

Course Description Booklet 2018-19



Home of the Clippers

**Sturgeon Bay High School
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What's New

Printed below is an overview of departmental updates for the 2018-19 school year.

Career Planning Resources

- The booklet now contains information regarding Academic and Career Planning as well as Career Clusters, Pathways, and Programs of Study. See page 8 for more information.

Early College Credit Program (formerly known as Youth Options)

- The Youth Options program has been completely revised and is now known as the Early College Credit Program. See page 17 for more information.

Art Department

- Three new courses are available: Printmaking and Fiber Arts Introduction, Printmaking and Fiber Arts Intermediate, and Printmaking and Fiber Arts Concentration. See page 23 for more information.

English Department

- The Grade 11 options are now American Literature or American Literature – Honors. See page 32 for more information.

Family and Consumer Sciences Department

- Two new courses are available: Sustainable Living and Medical Terminology (Northeast Wisconsin Technical College course). See page 36 for more information.

Music Department

- In 2018-19, the department will again have a full-time choir director and a full-time band director. Ms. Hill will become the high school choir director. Choir course offerings include Women's Choir and Mixed Choir as well as a continuation of the Theater Arts courses. Band course offerings include Concert Band and Wind Ensemble. Other course offerings include Beginning Guitar, Music Appreciation, and Music Theory. Music Appreciation and Music Theory have been completely redesigned. See page 44 for more information.

Science Department

- Students may use Concepts of Chemistry or Concepts of Physics to satisfy Sturgeon Bay High School science graduation requirements. See page 50 for more information.

Table of Contents

[What's New](#)

[Nondiscrimination Policy](#)

[Registration and Scheduling](#)

[Scheduling Process](#)

[Schedule Conflicts](#)

[Schedule Changes](#)

[Graduation Requirements](#)

[Minimum Graduation Requirements](#)

[Important Information for Seniors](#)

[Career Planning Resources](#)

[Academic and Career Planning](#)

[Career Clusters and Career Pathways](#)

[Programs of Study \(Academic and Career Plan: Step 3 – Plan\)](#)

[Preparation for College or University](#)

[Requirements and Recommendations](#)

[Earning University or Technical College Credit in High School](#)

[Athletic Requirements \(NCAA\) for College Athletic Participation](#)

[NCAA-Approved Core Courses](#)

[English Department](#)

[Mathematics Department](#)

[Science Department](#)

[Social Science Department](#)

[Additional Core Courses](#)

[Preparation for Technical College](#)

[Four-Year High School Plan Leading to Technical College](#)

[Options for Change](#)

[Preparation for Work](#)

[Early College Credit Program](#)

[Procedures](#)

[Tuition Costs](#)

[Course List](#)

[Course Descriptions](#)

[Art Department](#)

[Business and Information Technology Department](#)

[Computer Science Department](#)

[English Department](#)

[Family and Consumer Sciences Department](#)

[Mathematics Department](#)

[Music Department](#)

[Physical Education Department](#)

[Science Department](#)

[Social Science Department](#)

[Technology and Engineering Department](#)

[World Language Department](#)

[Non-Departmental Offerings](#)

Nondiscrimination Policy

It is the policy of the School District of Sturgeon Bay, pursuant to s.118.13, Wis. Stats., and PI 9, that no person, on the basis of sex, race, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional, or learning disability, may be denied admission to any school in this district or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, extracurricular, pupil services, recreational, or other programs.

All vocational education programs follow the district's policies of non-discrimination on the basis of the above-mentioned reasons. In addition, arrangements can be made to ensure that the lack of English language skills is not a barrier to admission or participation.

For a copy of the complaint procedure or any questions or complaints concerning Title IX of the Education Amendments of 1972, which prohibits discrimination on the basis of the above-mentioned reasons, contact:

Mr. Dan Tjernagel
Superintendent
School District of Sturgeon Bay
1230 Michigan Street
Sturgeon Bay, WI 54235
920.746.2801

Inquiries related to Section 504 of the Rehabilitation Act of 1972, which prohibits discrimination on the basis of handicap, should be directed to:

Ms. Sharon Sanderson
Special Education and Pupil Services Director
School District of Sturgeon Bay
1230 Michigan Street
Sturgeon Bay, WI 54235
920.746.2804

Registration and Scheduling

Registration and scheduling of students for the next school year is one of the most important tasks that students, parents, school administrators, and school counselors must complete each year. It is extremely important for students and their parents to carefully consider all available course and program options and to make thoughtful scheduling decisions that are based on district graduation requirements, post-secondary educational institution requirements, as well as vocational and personal interests and abilities. School personnel are available to discuss scheduling with parents and students to assist them in making course and program selections.

The block schedule utilized by Sturgeon Bay High School offers students several advantages over a traditional schedule. The most important of these is the unique opportunity to study and explore a wider variety of courses without having to carry a large course load during any one quarter. Under the Sturgeon Bay High School block schedule, students can earn up to 8 credits per year while only taking four (or possibly five or six) courses at any one time.

Scheduling Process

PowerSchool is Sturgeon Bay High School's student management software. In addition to allowing student and parent access to grade and attendance information, PowerSchool is used during the scheduling process. The process involves the following steps:

1. Students select courses.
2. Course requests are entered into PowerSchool.
3. Based on student requests, a master schedule is created and entered into PowerSchool.
4. PowerSchool generates a course schedule for each student based on that student's requests.
5. Counselors review all schedules individually and make necessary adjustments.
6. Students meet with their counselors to discuss schedules and make necessary changes.

Schedule Conflicts

The student will be contacted if there are unresolved conflicts that result from this process.

Schedule Changes

Because the initial student selection of courses plays a major role in determining course sections, teacher and staff placements, and budget allocations for textbooks, materials, and supplies, it is imperative that selections be considered carefully so that there is a minimal need to change individual student schedules after the initial selections have been made. As a general rule, schedule changes after the initial selection of courses will be made only to address a significant academic need. In all cases, schedule changes will be closely scrutinized, and parents and students must understand that most requests will not be granted.

Graduation Requirements

Minimum Graduation Requirements

A student must earn a minimum of 26 credits in order to graduate from Sturgeon Bay High School. Included in the credit requirements are the following:

- 4 credits of English
 - English 9 or English 9 – Honors
 - English 10 or English 10 – Honors
 - American Literature or American Literature – Honors
 - Grade 12:
 - Option 1: English 12
 - Option 2: English Composition 1 and Oral Communication
 - Option 3: AP English Literature and Composition
- 3 credits of Mathematics
 - Option 1: Algebra I, Geometry, Probability and Statistics, Algebra II or College Math
 - Option 2: Pre-Algebra, Basic Geometry and Statistics, College Math or Algebra I
- 3 credits of Science
 - Earth Science
 - Biology
 - 1 credit from any of the following:
 - Computer Programming I
 - Food and Nutrition
 - Astronomy
 - Ecology
 - Concepts of Chemistry
 - Chemistry
 - Concepts of Physics
 - Physics
 - Human Biology
 - Renewable Energy Technology
- 3 credits of Social Science
 - World Cultures or Modern European History
 - Required: U. S. History
 - Required: American Studies

- 1.5 credits of Physical Education
 - Fitness Foundations – required for all students
 - 1 credit from any of the following:
 - Lifeguard Training
 - Lifetime Fitness – may be repeated but not during the same time of a successive school year
 - Physical Education Graduation Requirement Substitution Option – may be used once (equivalent of 0.5 credit)
 - Recreational Sports – may be repeated but not during the same time of a successive school year
 - Strength and Conditioning – may be repeated within the same school year or at any time in a successive school year
 - Swimming
- 0.5 credit of Health – may be met by taking the course in Grade 7 or 8, but no high school credit is awarded if completed before Grade 9
- 0.5 credit of Personal Money Management
- Elective credits necessary to bring the total credits earned to a minimum of 26
- Additional requirements and recommendations are as follows:
 - Students must serve and document completion of 40 hours of community service. Students may begin accumulating these service hours during the summer prior to the beginning of the freshman year.
 - Students must achieve a minimum cumulative grade point average of 1.5 after eight semesters of high school enrollment.
 - It is recommended that students complete eight semesters of attendance.

Important Information for Seniors

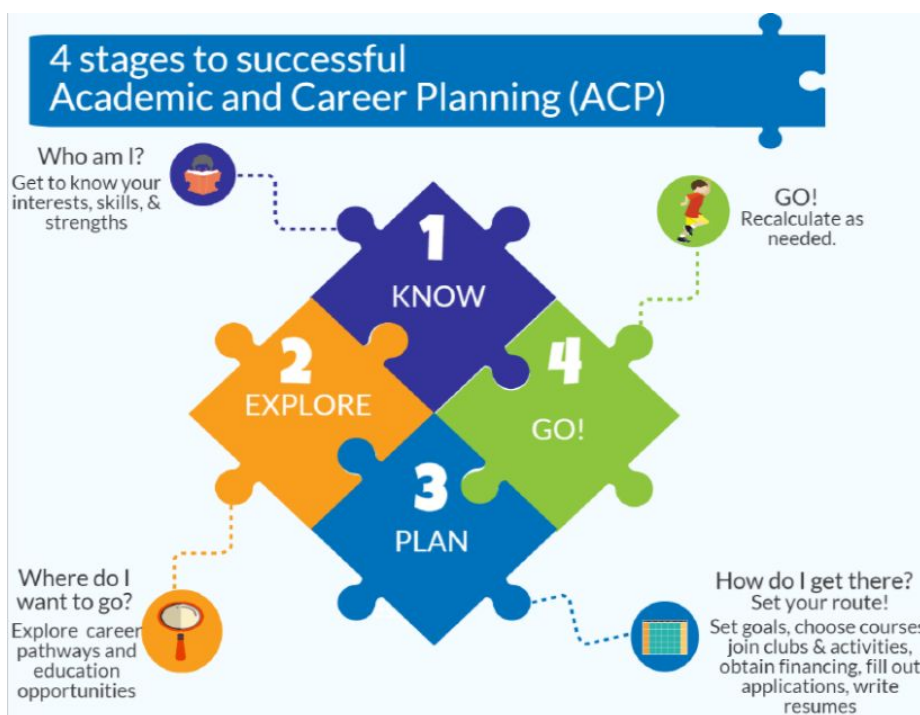
1. If there are any questions regarding credits or requirements, an appointment with the school counselor should be made as soon as possible.
2. No member of the graduating class shall take part in the commencement ceremony without meeting the credit requirements.
3. A senior who reaches the state definition of truancy (five full or partial days of unexcused absences) in the second semester will not participate in the commencement ceremony.
4. Seniors must be registered as full-time students (enrolled in the equivalent of three full-block courses) in the transcribed grading period immediately prior to graduation in order to take part in the commencement ceremony. In cases of extreme family hardships or for educational reasons, a work program may be arranged in the student's best interest.
5. Completion of the State of Wisconsin's GED program or HSED program does not qualify a student for a diploma from Sturgeon Bay High School. Sturgeon Bay High School, GED, and HSED stand as separate and distinct programs.

Career Planning Resources

Academic and Career Planning

The Department of Public Instruction requires school districts to create and publish an [Academic and Career Plan](#). Academic and Career Planning is a student-driven, adult-supported process in which students develop their own unique post-secondary plan. Activities include career and education exploration, four-year planning, career planning, and surveys on interests, activities, and abilities. [SBHS's plan](#) is posted on the school website.

Academic and Career Planning activities are completed during a student's four-year career at SBHS. Information gathered from the planning activities can be used to help guide students in course selection.



Career Clusters and Career Pathways

Another useful resource in helping students select appropriate courses is the [Wisconsin Career Pathways](#) website. In total, there are 16 Career Clusters in the framework, representing more than 79 Career Pathways to help students navigate their way to greater success in college and career. Career Clusters provide the essential knowledge and skills for the 16 Career Clusters and their Career Pathways. As such, it helps students discover their interests and their passions and empowers them to choose the educational pathway that can lead to success in high school, college, and career.

Programs of Study (Academic and Career Plan: Step 3 – Plan)

A Program of Study is based on information from a Career Cluster and one or more related Career Pathways. A Program of Study features a list of suggested high school courses, co-curricular activities, career exploration activities, career experiences and/or work-based learning

opportunities, service learning, and sample occupations. Sample Sturgeon Bay High School Programs of Study include the following:

Cluster: [Architecture and Construction](#)

Pathway: [Construction](#)

Sturgeon Bay High School Program of Study: Construction

<i>High School Course Suggestions</i>
<ul style="list-style-type: none"> ● English: English 9, English 10, American Literature, English Composition 1, Oral Communication ● Math: Algebra I, Geometry, College Math, Probability and Statistics ● Science: Earth Science, Biology, additional credit based on area of interest ● Social Science: World Cultures, U. S. History, American Studies ● Electives: Consider all offerings in the Technology and Engineering Department
<i>Co-Curricular Activities</i>
<ul style="list-style-type: none"> ● Theater Arts – Set Design
<i>Career Exploration Activities</i>
<ul style="list-style-type: none"> ● Career Cruising, Inspire Door County
<i>Career Experiences and/or Work-Based Learning Opportunities</i>
<ul style="list-style-type: none"> ● Job Shadowing ● Youth Apprenticeship ● Home Construction Program
<i>Service Learning</i>
<ul style="list-style-type: none"> ● Service Learning ● Service Club
<i>Knowledge and Skills</i>
<ul style="list-style-type: none"> ● Click the link for more information.
<i>Sample Occupations</i>
<ul style="list-style-type: none"> ● Click the link for more information.
<i>Continuing Education and Training</i>
<ul style="list-style-type: none"> ● Click the link for more information.
<i>Career Pathway Roadmaps (Post-Secondary Versions)</i>
<ul style="list-style-type: none"> ● Click the link for more information.

Cluster: [Business Management and Administration](#)

Pathway: [General Management](#)

Sturgeon Bay High School Program of Study: General Management

<i>High School Course Suggestions</i>
<ul style="list-style-type: none"> ● English: English 9, English 10, American Literature, English Composition 1, Oral Communication ● Math: Algebra I, Geometry, Algebra II, Probability and Statistics ● Science: Earth Science, Biology, Chemistry ● Social Science: World Cultures, U. S. History, American Studies, Introduction to Psychology ● Electives: Consider all offerings in the Business and Information Technology Department
<i>Co-Curricular Activities</i>
<ul style="list-style-type: none"> ● Forensics ● Future Business Leaders of America ● Student Council
<i>Career Exploration Activities</i>
<ul style="list-style-type: none"> ● Career Cruising, Inspire Door County
<i>Career Experiences and/or Work-Based Learning Opportunities</i>

<ul style="list-style-type: none"> • Job Shadowing • Youth Apprenticeship
<i>Service Learning</i>
<ul style="list-style-type: none"> • Service Learning • Service Club
<i>Knowledge and Skills</i>
<ul style="list-style-type: none"> • Click the link for more information.
<i>Sample Occupations</i>
<ul style="list-style-type: none"> • Click the link for more information.
<i>Continuing Education and Training</i>
<ul style="list-style-type: none"> • Click the link for more information.
<i>Career Pathway Roadmaps (Post-Secondary Versions)</i>
<ul style="list-style-type: none"> • Click the link for more information.

Cluster: [Health Science](#)

Pathway: [Therapeutic Services](#)

Surgeon Bay High School Program of Study: [Therapeutic Services](#)

<i>High School Course Suggestions</i>
<ul style="list-style-type: none"> • English: English 9, English 10, American Literature, English Composition 1, Oral Communication • Math: Algebra I, Geometry, Algebra II, Probability and Statistics • Science: Earth Science, Biology, Chemistry, Physics, Biochemistry, Organic Chemistry, Human Biology 102 • Social Science: World Cultures, U. S. History, American Studies, Introduction to Psychology • Electives: Health Occupations, Medical Terminology, other health science offerings from Wisconsin Virtual School, Food and Nutrition
<i>Co-Curricular Activities</i>
<ul style="list-style-type: none"> • HOSA
<i>Career Exploration Activities</i>
<ul style="list-style-type: none"> • Career Cruising, Inspire Door County
<i>Career Experiences and/or Work-Based Learning Opportunities</i>
<ul style="list-style-type: none"> • Job Shadowing • Youth Apprenticeship • Certified Nursing Assistant program
<i>Service Learning</i>
<ul style="list-style-type: none"> • Service Learning • Service Club
<i>Knowledge and Skills</i>
<ul style="list-style-type: none"> • Click the link for more information.
<i>Sample Occupations</i>
<ul style="list-style-type: none"> • Click the link for more information.
<i>Continuing Education and Training</i>
<ul style="list-style-type: none"> • Click the link for more information.
<i>Career Pathway Roadmaps (Post-Secondary Versions)</i>
<ul style="list-style-type: none"> • Click the link for more information.

Cluster: [Information Technology](#)

Pathway: [Web and Digital Communications](#)

Sturgeon Bay High School Program of Study: Web and Digital Communications

<i>High School Course Suggestions</i>
<ul style="list-style-type: none"> ● English: English 9, English 10, American Literature, English Composition 1, Oral Communication ● Math: Algebra I, Geometry, Algebra II, Probability and Statistics ● Science: Earth Science, Biology, Chemistry ● Social Science: World Cultures, U. S. History, American Studies ● Electives: Consider all courses in the Computer Science Department, Business Law, Marketing
<i>Co-Curricular Activities</i>
<ul style="list-style-type: none"> ● Future Business Leaders of America
<i>Career Exploration Activities</i>
<ul style="list-style-type: none"> ● Career Cruising, Inspire Door County
<i>Career Experiences and/or Work-Based Learning Opportunities</i>
<ul style="list-style-type: none"> ● Job Shadowing ● Youth Apprenticeship
<i>Service Learning</i>
<ul style="list-style-type: none"> ● Service Learning ● Service Club
<i>Knowledge and Skills</i>
<ul style="list-style-type: none"> ● Click the link for more information.
<i>Sample Occupations</i>
<ul style="list-style-type: none"> ● Click the link for more information.
<i>Continuing Education and Training</i>
<ul style="list-style-type: none"> ● Click the link for more information.
<i>Career Pathway Roadmaps (Post-Secondary Versions)</i>
<ul style="list-style-type: none"> ● Click the link for more information.

Cluster: [Hospitality and Tourism](#)

Pathway: [Restaurants and Food/Beverage Services](#)

Sturgeon Bay High School Program of Study: Restaurants and Food/Beverage Services

<i>High School Course Suggestions</i>
<ul style="list-style-type: none"> ● English: English 9, English 10, American Literature, English Composition 1, Oral Communication ● Math: Algebra I, Geometry, College Math, Probability and Statistics ● Science: Earth Science, Biology, Ecology ● Social Science: World Cultures, U. S. History, American Studies ● Electives: Food and Nutrition, Food Service, Creative Foods, Sustainable Living, Basic Business and Careers, Foundations of Business, Accounting Principles, Business Law, Entrepreneurship, Marketing
<i>Co-Curricular Activities</i>
<ul style="list-style-type: none"> ● Future Business Leaders of America
<i>Career Exploration Activities</i>
<ul style="list-style-type: none"> ● Career Cruising, Inspire Door County
<i>Career Experiences and/or Work-Based Learning Opportunities</i>
<ul style="list-style-type: none"> ● Job Shadowing ● Youth Apprenticeship

<i>Service Learning</i>
<ul style="list-style-type: none">• Service Learning• Service Club
<i>Knowledge and Skills</i>
<ul style="list-style-type: none">• Click the link for more information.
<i>Sample Occupations</i>
<ul style="list-style-type: none">• Click the link for more information.
<i>Continuing Education and Training</i>
<ul style="list-style-type: none">• Click the link for more information.
<i>Career Pathway Roadmaps (Post-Secondary Versions)</i>
<ul style="list-style-type: none">• Click the link for more information.

Preparation for College or University

Requirements and Recommendations

Students applying to colleges should be aware of admission requirements and testing. Not all high school courses are acceptable for meeting college admission requirements. Careful planning is necessary in order to meet goals. Most colleges require a minimum of 4 credits of English and 3 credits each of Science, Mathematics, and Social Science. Some colleges recommend at least 2 credits of a single foreign language. Selective colleges may require much more. Students should check with the counselor for assistance in reviewing the admission requirements for a specific college.

All UW System institutions require a minimum of 17 high school credits distributed as follows:

- Core College Preparatory Credits – 13 credits
 - English – 4 credits
 - Mathematics (Algebra I and above) – 3 credits
 - Social Science – 3 credits
 - Natural Science – 3 credits
- Elective College Preparatory Credits – 4 credits

Elective credits are chosen from the above core college preparatory areas, Foreign Language, Fine Arts, Computer Science, and other academic areas.

Earning University or Technical College Credit in High School

Opportunities are available at Sturgeon Bay High School for students to earn university or technical college credits for successfully completing specific courses offered through the high school. The purpose of these agreements is to establish the transition for students from the secondary level into post-secondary institutions of higher education and vocational/technical programs at NWTC. See the counselor about these programs.

Athletic Requirements (NCAA) for College Athletic Participation

The NCAA has clear academic standards that must be met in order for a student to compete at the Division I or II levels of collegiate athletics. High school student-athletes should carefully review the NCAA academic and ACT or SAT requirements when planning for college. College-bound student-athletes must consider the list of approved core subjects following this statement when planning the high school schedule. It is strongly suggested that prospective student-athletes at Sturgeon Bay who plan to participate in intercollegiate athletics at an NCAA Division I or II institution access the NCAA website at www.ncaa.org. From this site, students should follow the links to register with the NCAA Eligibility Center. Review this information carefully to understand the initial eligibility requirements. It is also recommended that students consult a school counselor to assist with this process.

NCAA-Approved Core Courses

English Department

English 9

English 9 – Honors

English 10

English 10 – Honors

American Literature

American Literature – Honors
British Literature – Honors
English 12
English Composition 1
Oral Communication
AP English Literature and Composition

Mathematics Department

Algebra I
Algebra I – Accelerated
Algebra II
AP Calculus
Geometry
Geometry – Accelerated
Pre-Calculus
Probability and Statistics
Senior Trigonometry
Trigonometry and Other Functions

Science Department

AP Chemistry
Astronomy (Lab)
Biochemistry (Lab)
Biology (Lab)
Chemistry (Lab)
Earth Science
Ecology (Lab)
Human Biology (Lab)
Organic Chemistry
Physics (Lab)

Social Science Department

20th Century Conflicts
American Studies
AP U. S. History
Introduction to Psychology
Modern European History
Social Issues and Current Events
Social Psychology
U. S. History
World Cultures

Additional Core Courses

Spanish I
Spanish II
Spanish III
Spanish 202

Preparation for Technical College

Recent surveys indicate that nearly 80 percent of jobs available in the near future will not require a baccalaureate degree but will require technical training beyond high school. A student who is preparing to enter an associate degree program will increase opportunities for success in the program by having average or above-average grades in high school courses which lay the foundation for the program.

Four-Year High School Plan Leading to Technical College

The following information should help students appropriately prepare for post-secondary study at a technical college:

- Students should become familiar with technical college entrance requirements as well as the course requirements of selected programs of interest.
- As many technical colleges do not require a traditional college-prep sequence of high school courses, SBHS has responded by offering a variety of courses that allow a student to earn technical college credit in high school. Students should review each department's entire list of offerings when creating a four-year plan for high school study.

Options for Change

It is well understood that high school students change their minds – perhaps many times – when considering post-secondary options. It is possible a student completing a sequence of English and Mathematics courses aimed at technical college will decide at some point during high school to pursue college or university study or a technical college program requiring a more traditional college-prep sequence of courses. The following options relate to this change of focus:

- If the student is younger and has time, it will be necessary to double-up on Mathematics courses and complete the college-bound sequence of courses.
- If the student is older and does not have time remaining to double-up, the student may enroll at a two-year UW-Center campus or NWTC's college prep program.

Preparation for Work

Today's life and work environments require far more than thinking skills and content knowledge. The ability to navigate the complex life and work environments in the globally competitive information age requires students to pay rigorous attention to developing adequate life and career skills.

- Flexibility and Adaptability
 - Adapting to varied roles and responsibilities
 - Working effectively in a climate of ambiguity and changing priorities
- Initiative and Self-Direction
 - Monitoring one's own understanding and learning needs
 - Going beyond basic mastery of skills and/or curriculum to explore and expand one's own learning and opportunities to gain expertise
 - Demonstrating initiative to advance skill levels towards a professional level
 - Defining, prioritizing, and completing tasks without direct oversight
 - Utilizing time efficiently and managing workload
 - Demonstrating commitment to learning as a lifelong process
- Social and Cross-Cultural Skills
 - Working appropriately and productively with others
 - Leveraging the collective intelligence of groups when appropriate
 - Bridging cultural differences and using differing perspectives to increase innovation and the quality of work
- Productivity and Accountability
 - Setting and meeting high standards and goals for delivering quality work on time
 - Demonstrating diligence and a positive work ethic (e.g., being punctual and reliable)
- Leadership and Responsibility
 - Using interpersonal and problem-solving skills to influence and guide others toward a goal
 - Leveraging strengths of others to accomplish a common goal
 - Demonstrating integrity and ethical behavior
 - Acting responsibly with the interests of the larger community in mind

Early College Credit Program (Formerly Course Options and Youth Options)

Currently, Wisconsin's Youth Options and Course Options programs enable public school students to attend courses from institutions of higher education and to receive high school and/or post-secondary credit for doing so. As of July 1, 2018, these programs will no longer exist; Course Options will be replaced by Part Time Open Enrollment, and Youth Options will be replaced by the Early College Credit Program (ECCP).

The ECCP offers students in all high school grades the opportunity to enroll in one of the following institutions of higher education for the purpose of taking one or more courses: an institution within the UW System, a tribally controlled college, or a private, nonprofit institution of higher education located in Wisconsin. The ECCP also explicitly permits attendance in a summer semester or session and allows a course to be taken for both high school and college credit.

Procedures

Students in all high school grades – rather than just those in Grades 11 and 12 – will be eligible to participate under the ECCP.

In order to take advantage of the ECCP, a student must submit an application to an institution of higher education in the school semester preceding the student's potential enrollment. The student must indicate whether he/she will be taking the course(s) for high school credit or post-secondary credit or both, if applicable. In addition, the student must specify that, if he/she is admitted, the institution may disclose the student's grades, the courses that he/she is taking, and his/her attendance record to the school in which the student is enrolled. In addition, a student who intends to enroll in an institution of higher education under the ECCP must notify the Board of Education of his/her intention no later than March 1 if the student intends to enroll in the fall semester and no later than October 1 if the student intends to enroll in the spring semester. This notice must include the titles of the courses in which the student intends to enroll, the number of credits of each course, and whether the student will be taking the courses for high school or post-secondary credit.

If a student specifies in this notice that he/she intends to take a course for high school credit, the Board of Education shall determine whether the course is comparable to a course offered in the school district, whether the course satisfies any of the high school graduation requirements, and the number of high school credits to award the student for the course, if any. The Board of Education shall then notify the student of its determinations in writing before the beginning of the semester in which the student will be enrolled.

Further, if a student is not admitted by the institution of higher education to attend the course that he/she specified in the notice, but the student is admitted to attend a different course, the student must immediately notify the Board of Education, and, as soon as practicable, the Board of Education must inform the student of its determinations about the course. A student who disagrees with the Board of Education determinations may appeal to the State Superintendent of Public Instruction.

Tuition Costs

Under the ECCP, the student and/or the student's school district will be responsible for paying tuition costs depending upon whether a student is taking a course for high school credit and whether the course is comparable to a course offered in the school district.

A student will not be responsible for any portion of tuition for courses taken for high school credit, provided that the course is not comparable to a course offered in the school district. The school district will be responsible for 75 percent of the actual cost of tuition for such courses. The school district is responsible for initially paying 100 percent of the actual cost of tuition to the institution of higher education but may recover up to 25 percent of the cost through state reimbursement (to the extent that funds are available).

A student will be responsible for 25 percent of the actual cost of tuition when the student takes a course only for post-secondary credit. The school district will also be responsible for 25 percent of the actual cost of tuition, with the remaining 50 percent to be covered by state reimbursement (again, to the extent that funds are available). The school district is responsible for initially making the full tuition payment to the institution. The district is then permitted to recover 25 percent of the total cost of tuition directly from the student and up to 50 percent of the total cost of tuition through state reimbursement.

Board of Education guidelines limit the number of credits for which the board will pay to the equivalent of 18 post-secondary semester credits per student.

Course List

Art Department

Basic Design
2D Introduction
2D Intermediate
2D Concentration
3D Introduction
3D Intermediate
3D Concentration
Printmaking and Fiber Arts Introduction
Printmaking and Fiber Arts Intermediate
Printmaking and Fiber Arts Concentration
Introduction to Art History
Introduction to Photoshop
AP Studio Art Prep
AP Studio Art – Drawing ³
AP Studio Art – 2D Design ³
Yearbook

Business and Information Technology Department

Personal Money Management
Basic Business and Careers
Foundations of Business (NWTC) ²³
Accounting Principles (NWTC) ²³
Business Law (NWTC) ²³
Entrepreneurship
International Business Management
Marketing

Computer Science Department

Computer Applications
Introduction to Computer Science
Advanced Microsoft Office
Computer Programming I
Web Design
Website Developer (NWTC) ²³
Database Management System (NWTC) ²³

English Department

Literacy Workshop
English 9
English 9 – Honors
English 10
English 10 – Honors
American Literature
American Literature – Honors
British Literature – Honors
English 12
AP English Literature and Composition ³
English Composition 1 (NWTC) ²³
Oral Communication (NWTC) ²³

Family and Consumer Sciences Department

Food and Nutrition
Food Service
Creative Foods
Sustainable Living
Clothing I
Clothing II
Theater Arts – Costume Design
Child and Adolescent Development (NWTC) ²³
Health Occupations
Medical Terminology (NWTC) ²³

Mathematics Department

Pre-Algebra
Basic Geometry and Statistics
Algebra I
Geometry
Geometry – Accelerated
Algebra II
College Math (NWTC) ² (does not earn additional GPA quality points)
Trigonometry and Other Functions
Senior Trigonometry
Pre-Calculus
AP Calculus ³
Probability and Statistics

Music Department

Concert Band
Wind Ensemble
Women’s Choir
Mixed Choir
Theater Arts – Music
Beginning Guitar
Music Appreciation
Music Theory

Physical Education Department

Fitness Foundations
Lifeguard Training
Lifetime Fitness
Physical Education Graduation Requirement Substitution Option
Recreational Sports
Strength and Conditioning
Swimming

Science Department

Earth Science
Biology
Astronomy
Ecology
Concepts of Chemistry
Chemistry
AP Chemistry ³
Biochemistry

Organic Chemistry
Concepts of Physics
Physics
Human Biology

Social Science Department

World Cultures
Modern European History
U. S. History
20th Century Conflicts
AP U. S. History ³
American Studies
Social Psychology
Introduction to Psychology (NWTC) ²³
Social Issues and Current Events

Technology and Engineering Department

Around the House
Introduction to Technology Education
Metal Fabrication – Basic
Metal Fabrication – Advanced
Design and Build
Renewable Energy Technology (NWTC) ²³
Theater Arts – Set Design
Wood Techniques – Introduction
Wood Techniques – Carpentry and Architectural Design
Home Construction Project
 Introduction to Carpentry (NWTC) ²³
 Floor Framing Systems (NWTC) ²³
 Roof and Ceiling Framing Systems (NWTC) ²³
 Carpentry Prints and Specifications (NWTC) ²³
 Exterior Building Finishes (NWTC) ²³
 Work Experience

World Language Department

Spanish I
Spanish II
Spanish III
Spanish 202

(See next page for remaining course list.)

Non-Departmental Offerings

Service Learning

Mindful Art

Production Exploration

Personal Development

Independent Study Program

Work Experience

Online AP Courses ³

Volunteering (Credit)

Volunteering (Hours)

Collaborative Classroom Experience

Community Volunteerism

Youth Apprenticeship

¹ = 3-credit UW – Green Bay college course

² = Course earns dual credit with Northeast Wisconsin Technical School

³ = A student who earns a grade of B– or above will have additional quality points of 0.0125 added to the GPA for each 0.5 credit earned.

Course Descriptions

Art Department

Basic Design

Credit: 0.5

Prerequisites: None

Required supplies or fees: Material and supply fees will be charged; drawing pencil, eraser, folder, and glue stick required; sketchbook provided

This is the foundation class/prerequisite for all other studio classes. The focus will be on concepts rather than a variety of processes. Students will get the opportunity to create work in a two-dimensional as well as in a three-dimensional form. There will be a strong emphasis on the elements and principles of design throughout the entire course. These concepts will be necessary to understand the basics in creating any design in the art studio.

Note: Students must earn a grade of "C" or higher to continue in other studio classes.

2D Introduction

Credit: 0.5

Prerequisites: "C" or higher in Basic Design

Required supplies or fees: Material and supply fees will be charged; drawing pencils, eraser, folder, and sketchbook required

This course will introduce students to the fine art of drawing and painting. Students will learn basics in figure and observational drawing techniques from realistic to abstract styles. Watercolor and acrylic painting will be a strong introduction to value studies.

2D Intermediate

Credit: 0.5

Prerequisites: "B" or higher in 2D Introduction

Required supplies or fees: Material and supply fees will be charged; drawing pencils, eraser, folder, and sketchbook required

Students will further their understanding of two-dimensional media by exploring more illustrative drawing skills to help advance technical ability. Students will also discover oil painting on canvas.

2D Concentration

Credit: 0.5

Prerequisites: "B" or higher in 2D Intermediate

Required supplies or fees: Material and supply fees will be charged; drawing pencils, eraser, folder, and sketchbook required

This course will offer students an opportunity to select specific 2D media focus areas with the intent of advancing skills and techniques in those areas. Contracts will be independently created with the guidance and final approval of the instructor.

3D Introduction

Credit: 0.5

Prerequisites: "C" or higher in Basic Design

Required supplies or fees: Material and supply fees will be charged; drawing pencils, eraser, folder, and sketchbook required

In this course, students will be exposed to additive and reductive clay building techniques including coil and slab hand-building techniques. Manipulative sculpture mediums will also be introduced for students to problem solve three-dimensional issues.

3D Intermediate

Credit: 0.5

Prerequisites: "B" or higher in 3D Introduction

Required supplies or fees: Material and supply fees will be charged; drawing pencils, eraser, folder, and sketchbook required

Students will further develop their functional vessel-building skills as well as explore how clay can become a sculptural element. Metal soldering may also be introduced on a small scale depending on the availability of equipment and supplies. Natural and found objects will offer inspiration for students to build unique and conceptual sculpture creations.

3D Concentration

Credit: 0.5

Prerequisites: "B" or higher in 3D Intermediate

Required supplies or fees: Material and supply fees will be charged; drawing pencils, eraser, folder, and sketchbook required

This course will offer students an opportunity to select specific 3D media focus areas with the intent of advancing skills and techniques in those areas. Contracts will be independently created with the guidance and final approval of the instructor.

Printmaking and Fiber Arts Introduction

Credit: 0.5

Prerequisites: "C" or higher in Basic Design

Required supplies or fees: Material and supply fees will be charged; drawing pencils, eraser, folder, and sketchbook required

Students will learn basic linoleum reduction printmaking and felt needling techniques as well as an introduction to combining other media to create new and inventive designs.

Printmaking and Fiber Arts Intermediate

Credit: 0.5

Prerequisites: "B" or higher in Printmaking and Fiber Arts Introduction

Required supplies or fees: Material and supply fees will be charged; drawing pencils, eraser, folder, and sketchbook required

Etching and tapestry techniques will add to the student's artist toolbox. Natural and found objects will also be incorporated to inspire more advanced designs.

Printmaking and Fiber Arts Concentration*Credit: 0.5**Prerequisites: "B" or higher in Printmaking and Fiber Arts Intermediate**Required supplies or fees: Material and supply fees will be charged; drawing pencils, eraser, folder, and sketchbook required*

This course will offer students an opportunity to select specific printmaking and fiber arts media focus areas with the intent of advancing skills and techniques in those areas. Contracts will be independently created with the guidance and final approval of the instructor.

Introduction to Art History*Credit: 0.5**Prerequisites: None**Required supplies or fees: Notebook and folder*

In this course, students will be introduced to the main eras of art history. Students will study different concepts through hands-on art history studies using a variety of media. Group work as well as individual projects will be explored through guided instructions to help understand how art has reflected history.

Introduction to Photoshop*Credit: 0.5**Prerequisites: "C" or higher in Basic Design**Required supplies or fees: Material and supply fees will be charged; digital camera supplied by student; smartphones are allowed; flash drive and folder required*

Students will build off their foundational design skills from Basic Design to create strong photographic compositions. The Photoshop program will be introduced through simple techniques. Students will be given options to explore their digital interests through a variety of photo themes. Some graphic problem-solving projects will also be created during the quarter.

AP Studio Art Prep (not an AP course)*Credit: 1 (no GPA bump); Semester 1 only**Prerequisites: "A" in any studio area course and/or consent of instructor (portfolio may be requested)**Required supplies or fees: Material and supply fees will be charged; sketchbook, drawing pencils, eraser, and portfolio required; fee required to submit AP portfolio and any outside materials needed*

AP Studio Art Prep is a class that will meet at the same time as AP Studio Art – Drawing or AP Studio Art – 2D Design. AP Studio Art Prep will allow the student to prepare his/her portfolio. This class will also offer more basic assignments to help break down technical concepts with an emphasis on observation of drawing, painting, and printmaking.

AP Studio Art – Drawing*Credit: 1; Semester 1 only**Prerequisites: "A" in any studio area course and/or consent of instructor (portfolio may be requested)**Required supplies or fees: Material and supply fees will be charged; sketchbook, drawing pencils, eraser, and portfolio required; fee required to submit AP portfolio and any outside materials needed*

AP Studio Art is designed for students who are seriously interested in the practical experience of art. Students will have the opportunity to earn a college credit for an additional charge. A portfolio of slides will be created to submit for a grade. Students will be given specific outlines for each area of interest. A written essay will be developed to support the concentration of the

student's choice. This is an excellent opportunity for students to develop portfolios for art schools as well as scholarship opportunities. Work in this course may include drawing, painting, collage, or printmaking.

AP Studio Art – 2D Design

Credit: 1; Semester 1 only

Prerequisites: Completion of AP Studio Art – Drawing with a grade of “B” or higher

Required supplies or fees: Material and supply fees will be charged; sketchbook, drawing pencils, eraser, and portfolio required; fee required to submit AP portfolio and any outside materials needed

AP Studio Art is designed for students who are seriously interested in the practical experience of art. Students will have the opportunity to earn a college credit for an additional charge. A portfolio of slides will be created to submit for a grade. Students will be given specific outlines for each area of interest. A written essay will be developed to support the concentration of the student's choice. This is an excellent opportunity for students to develop portfolios for art schools as well as scholarship opportunities. Work in this course may include drawing, painting, mixed media, or digital art.

Yearbook

Credit: 0.5; Semester 1 only

Prerequisites: Grade 11 or 12 status; consent of instructor based on teacher recommendations; students with Basic Design background may also be considered first

Required supplies or fees: Digital camera or smartphone supplied by student, flash drive, and folder

This course meets every day to complete the school yearbook (*Flashes*). This course will involve digital photography, graphic layout, and writing.

This course is production oriented and based on strict deadlines as assigned by Jostens, the yearbook production company.

Business and Information Technology Department

Personal Money Management

Credit: 0.5

Prerequisites: Required course; Grade 11 or 12 status

Every adult in our society is expected to fill the three roles of worker, consumer, and citizen. In this required course, students will learn how to make the practical decisions necessary to perform these functions which are reflective of job market requirements. The areas explored will include basic economics, banking services, consumer rights and responsibilities, job search techniques, insurance, payroll, budgeting, taxes, and learning to make educated family decisions. Students will be prepared to set short- and long-term goals for a strong financial future.

Basic Business and Careers

Credit: 0.5

Prerequisites: Grade 9 or 10 status only

This course introduces students to the concepts and skills required for success in today's workplace and marketplace. A basic understanding of the pillars of a business, aligned with analysis of companies in today's business environment, will assist students in making informed decisions regarding their future academic plans and occupational goals while providing research and exploration through self-assessment. Through business application projects, critical-thinking, self-assessments, and oral and written communication skills blended with multimedia technology, students will gain basic knowledge to assist in making decisions as a productive consumer, citizen, and worker. Opportunities will be presented for work-based learning skills and strategies, job shadowing, and leadership development. Related business careers will be explored allowing students to attain fundamental knowledge and required skills in careers such as entrepreneurship, financial services, information systems, marketing, office systems technology, public relations and promotion, travel and tourism, sports marketing, management, and others predicted to be in high demand at their time of graduation. Through analysis of corporations, students will be able to connect learning to the fundamental workings of economics and the real world of business.

Foundations of Business (Northeast Wisconsin Technical College course)

Credit: 0.75

Prerequisites: Grade 11 or 12 status

This course is for students who want to explore business courses and careers but are not sure where to begin. Areas covered include basics in each of the following: management, marketing, finance, law, economics, and human resources. This course is recommended for students who are interested in pursuing a career and/or an education in any business field. It is designed to help students acquire more thorough, in-depth knowledge and techniques used in solving business problems and to understand how students' future careers are impacted by our economy.

For students in Grades 11 and 12, a final grade of "C" or better will earn credit at Northeast Wisconsin Technical College.

This course may not count toward four-year university entrance requirements.

Accounting Principles (Northeast Wisconsin Technical College course)*Offered in 2019-20**Credit: 1**Prerequisites: Grade 11 or 12 status**Required supplies or fees: Workbook purchase required*

Accounting is a skill course that is of special importance to all students pursuing a career in business. In this course, students will learn the basis of the double-entry accounting system. Students will develop basic accounting skills including classifying, recording, verifying, maintaining, and reporting numerical data involved in financial operations. Training will be accomplished throughout both manual and computerized forums. Students will learn how to properly prepare financial statements, keep payroll records, and record daily business transactions. Practice sets utilizing actual source documents will be completed throughout the course. Students will process accounting records for service, merchandising, and manufacturing businesses and be able to encounter real life accounting simulations. This class is strongly recommended for those students interested in pursuing a business degree.

For students in Grades 11 and 12, a final grade of “C” or better will earn credit at Northeast Wisconsin Technical College.

This course may not count toward four-year university entrance requirements.

Business Law (Northeast Wisconsin Technical College course)*Offered in 2018-19**Credit: 0.75**Prerequisites: Grade 11 or 12 status or consent of instructor*

This is a course designed to actively engage students in the application of personal and business law. This course is intended to furnish students with a brief introduction to the fundamental principles of law in the area of contracts, sales, negotiable instruments, partnerships, corporations, and property. Students will learn about, appreciate, and apply the law to themselves as responsible and contributing citizens and as future employers and employees. Through analysis of court situations, students will practice the legal perspective of briefing a case, preparing evidence, and utilize law (state and federal) to determine convictions of guilty or not guilty as based on our three branches of government. Students will be invited to actively participate in Door-Kewaunee County Legislative Days in Madison.

For students in Grades 11 and 12, a final grade of “C” or better will earn credit at Northeast Wisconsin Technical College.

This course may not count toward four-year university entrance requirements.

Entrepreneurship*Offered in 2019-20**Credit: 0.5**Prerequisites: Grade 11 or 12 or consent of instructor*

This course helps students gain an understanding of the business principles necessary to start and operate a business. Students will develop an awareness of the opportunities for small business ownership and develop a business plan needed to set specific goals for the successful opening of a small business. Research will be completed on several small businesses in the community. Students will explore the traits and characteristics of successful entrepreneurs. Additionally, students will learn about research, planning, operations, and regulations affecting small business success.

International Business Management

Offered in 2019-20

Credit: 0.5

Prerequisite: Grades 10, 11, or 12 status

This course will help students develop personal leadership skills and creative thinking abilities by participating in activities that will teach them how to be successful global employees, managers, and/or entrepreneurs while learning about the functions and principles of businesses and management. Students will learn about the global economy, cross-cultural difference, ethics, international economics, and interdependence. Course content will explore international economics and the impact on entrepreneurs, finance, risk management, human resources, marketing, location, channels of distribution, and social and ethical responsibilities in business. This is an excellent course for anyone who plans to study business at the post-secondary level.

This course is also available online as an independent study option.

Marketing

Offered in 2018-19

Credit: 0.5

Prerequisites: Grade 10 or 11 status or consent of instructor

Marketing is an integral part of our everyday life. Businesses utilize marketing concepts to attract customers to purchase their products or services. In this course, students will analyze how companies apply the seven marketing functions to create profit. Students will explore what marketing is, marketing concepts, the free enterprise system and global economics, international trade, sales techniques, advertising, and communication skills. Additionally, students will develop an understanding of various aspects of the marketing field including sports marketing, entertainment, hotel and tourism, professional sales, retail marketing, and service marketing in a hands-on and interactive manner.

This course is also available online as an independent study option.

Computer Science Department

Computer Applications

Credit: 0.5

Prerequisites: None

Nearly every career today requires efficient computer use and troubleshooting. In this course, students will receive hands-on training in the use of word processing, spreadsheet, database, and presentation graphics software (Microsoft Word, Excel, Access, and PowerPoint). The skills acquired in this course will have applications for high school, college, and the workplace which meets above entry-level expertise through hands-on interactive application.

This course must be completed by those students who have not demonstrated appropriate levels of computer literacy at the end of middle school.

Introduction to Computer Science

Credit: 0.5

Prerequisites: None

Functioning as a contributing citizen in a digital world, it is important to understand more than software on computers. In this course, students will explore a broad-based introduction to the field of computers where connections are made between course material and application of knowledge through activities and problem-solving situations relevant to today's digital world. Students will learn about current and emerging technologies, experience computer troubleshooting, design human interfaces, and explore various computer programming basics and design. The foundation students create here will serve as a stepping stone to an entry-level computer science course. Course content will cover a wide range of topics related to the computer science discipline including units in history, security and ethics, networks and the Internet, debugging and software, and introduction to programming.

Advanced Microsoft Office

Credit: 0.5

Prerequisite: Grade of "C+" or better in Introduction to Computer Science

The goal of this course is to increase students' comprehension and application of Microsoft Office 2010 (Word, Excel, Access, PowerPoint, and Publisher). Applications include the following:

- Access: databases and tables; data relationships; queries, forms, and reports
- Publisher: newsletters, brochures, business cards, postcards, flyers, and other multimedia used in businesses
- Excel: functions, data analysis, PivotTables, and macros
- Word: styles and themes, templates, fields, and macros; forms and graphics; integration of components; charts and diagrams; and collaborative tools
- PowerPoint: drawing and modifying objects; creating and modifying charts; importing and creating diagrams, organizational charts, and tables; customizing designs

Computer Programming I

Credit: 0.5

Prerequisite: Grade of "C+" or better in Introduction to Computer Science

Students who enjoy working with HTML code and Notepad to create websites or wonder how apps and video games are created will enjoy this course. Students will learn how to be technology producers rather than people who just purchase the latest technology. In Computer Programming I, students will be engaged in starting with basic command programming using software such as

Light-Bot, HTML, CSS, Java, and more. Daily lessons will involve students in studying problems, creating solutions, using higher-order thinking skills, and applying math formulas in game creation coding sessions. Many hands-on learning opportunities will take students from class discussion to creation of interactive games or other software apps.

This course may be used to satisfy Sturgeon Bay High School science requirements. However, the course will not satisfy four-year university requirements.

Web Design

Credit: 0.5

Prerequisite: Grade of "C+" or better in Introduction to Computer Science

In Web Design, students will design, create, build, and upload various websites. Functioning as a contributing citizen in a digital world, it is important to understand how the web pages viewed for reliable information are created, maintained, and interactive. In this course, students will use Adobe Dreamweaver CS5® to explore the concepts of web development and problem-solving skills as independent learners with hands-on practice relevant to today's digital world. Students will learn about good website design skills using mainly Dreamweaver with an introduction to Fireworks CS3®. The knowledge gained will be through various levels of difficulty with exercise and practice scenarios along with excellent reference guides for reviewing application commands and techniques. Additionally, each student will "adopt" a Sturgeon Bay School District staff member to assist him/her in developing web pages from the school's website and learn CMS4 web design software. Students can advance their own learning of Dreamweaver through complex operations to make their website more functional and interactive.

Website Developer (Northeast Wisconsin Technical College course)

Credit: 0.75

Prerequisites: "C" or higher in Introduction to Computer Science; Grade 11 or 12 status

Students will use Adobe Dreamweaver and standards-based HTML5 and CSS3 to design, develop, and deploy websites including browser compatibility, FTP, forms, multimedia, RSS, and site management.

For students in Grades 11 and 12, a final grade of "C" or better will earn credit at Northeast Wisconsin Technical College.

This course may not count toward four-year university entrance requirements.

Database Management System (Northeast Wisconsin Technical College course)

Credit: 0.75

Prerequisites: "C" or higher in Introduction to Computer Science; Grade 11 or 12 status

Students will explore database uses, database terminology, analyzing information requirements, data models, database design phases, entity relationships, normalization processes, database management systems, database objects, development environments, creating tables, writing queries using SQL, and testing.

For students in Grades 11 and 12, a final grade of "C" or better will earn credit at Northeast Wisconsin Technical College.

This course may not count toward four-year university entrance requirements.

English Department

Four credits of English are required for graduation from Sturgeon Bay High School. All students must complete English 9 and 10 (or – if approved – the honors versions of these courses). Depending on post-secondary plans, students should then select one of the pathways described below.

Recommended Schedules

For Students Seeking Four-Year University Preparation and College Credit in High School

Grade Course

- 9 English 9 – Honors
- 10 English 10 – Honors
- 11 American Literature – Honors (Semester 1)
British Literature – Honors (Semester 2)
- 12 AP English Literature and Composition

For Students Seeking Four-Year University Preparation and Technical College Credit in High School

Grade Course

- 9 English 9 or English 9 – Honors
- 10 English 10 or English 10 – Honors
- 11 American Literature or American Literature – Honors
- 12 Oral Communication (Northeast Wisconsin Technical College course)
English Composition 1 (Northeast Wisconsin Technical College course)

For Students Seeking High School Graduation Requirements or Technical College Preparation

Grade Course

- 9 English 9
- 10 English 10
- 11 American Literature
- 12 English 12

Literacy Workshop

Credit: 0.5

Prerequisites: Instructor recommendation

Literacy Workshop is a comprehensive literacy program designed to improve the following English language arts competencies: accuracy, fluency, comprehension, vocabulary, and writing. Students spend extended periods of time reading a variety of text, fiction and non-fiction, and writing authentic pieces of work. Emphasis is on increasing students' awareness of the processes necessary to understand a wider range of increasingly complex texts and increasing their motivation to engage in literacy activities. This course is designed specifically for students who are reading and/or writing below their current grade level.

This course may not count toward college entrance requirements.

English 9*Credit: 1**Prerequisites: None*

Students will focus on improving reading and writing skills through differentiated literature and instruction. Students will study multiple authors and the craft, structure, and format used to create great writing. Using the knowledge of those techniques, students will model those techniques to construct a variety of narratives and digital presentations. Knowledge of literary devices, figurative language, and sentence structures will be reviewed and extended.

English 9 – Honors*Credit: 1**Prerequisites: Applicants need to have achieved grades of “A” in previous English course work and instructor approval*

Students will study multiple authors and the craft, structure, and format used to create great writing. Students will model those techniques to construct a variety of narratives and digital presentations. Knowledge of literary devices, figurative language, and sentence structures will be reviewed and extended. Students will frequently work collaboratively to complete tasks in a timely manner. Accountability during group work will increase and expectations will be high. This course is intended for the conscientious and talented student. Out-of-class reading will be required.

English 10*Credit: 1**Prerequisites: Successful completion of English 9 or English 9 – Honors*

Students will examine various literary forms (narrative text, informational text, argumentation, historical fiction) and the numerous techniques utilized by authors to write. Students will write original narrative, argumentative, and informational compositions and examine the methods and impact of visual media. In addition, vocabulary, spelling, and the structure and function of language will be investigated.

English 10 – Honors*Credit: 1**Prerequisites: Grade of “B” or higher in English 9 – Honors or a grade of “A” in English 9 and teacher recommendation*

This course is a concentrated study of narrative, informational, argumentative, and historical text with students routinely providing written responses to the reading. Extensive reading outside of class will be necessary. The writing process (prewriting, drafting, editing, revising) will be studied and practiced, and students will compose various forms of written and spoken discourse including original narratives. An in-depth examination of language and its proper and effective use will also be included.

American Literature*Credit: 1**Prerequisites: Successful completion of English 10 or English 10 – Honors*

The centerpiece of this course is a broad survey of American literature from its Native American roots through the Modern Era. In addition to the textbook readings, students will be required to read assigned novels outside of class. The writing component of this course consists of reflections, essays, short stories, and technical writing. Preparation and practice for the Wisconsin-mandated ACT will be executed throughout the course.

American Literature – Honors*Credit: 1**Prerequisites: Grade of "B" or higher in English 10 – Honors or a grade of "A" in English 10 and teacher recommendation*

In addition to a broad survey of American literature, the works of major American authors will be examined. Extensive reading outside of class will be required. The writing process (prewriting, drafting, editing, revising) will be studied in detail, and students will respond to their reading using various forms of written and spoken discourse. An in-depth examination of language and its proper and effective use will also be included. Preparation and practice for the Wisconsin-mandated ACT will be executed throughout the course.

British Literature – Honors*Credit: 1**Prerequisites: Grade of "B" or higher in English 10 – Honors or a grade of "A" in English 10 and teacher recommendation*

Students will read, analyze, and discuss a wide range of British Literature. Discussion of the English language and British history are also explored. Designed as a college-prep course, a heavy amount of reading is required. Assessment will be done through writings, objective tests, oral presentations, and projects. This course also provides the foundation needed for AP English Literature and Composition.

English 12*Credit: 1**Prerequisites: Successful completion of American Literature or American Literature – Honors*

Students will read, analyze, and discuss a wide range of literature including fiction, nonfiction, and informational (technical). The writing component of this course provides students with opportunities to explore a variety of styles (personal reflections, essays, creative writing, and mini research papers) based on the literature read and discussed.

AP English Literature and Composition*Credit: 1**Prerequisites: Successful completion of English 9 – Honors, English 10 – Honors, American Literature – Honors, and British Literature – Honors; Grade 12 status; English Department recommendation required; consent of instructor*

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

English Composition 1 (Northeast Wisconsin Technical College course)*Credit: 0.75**Prerequisites: Grade 11 or 12 status; minimum test requirements: Accuplacer Reading score of 55 and Sentence Skills score of 75 or ACT English score of 18 and Reading score of 15*

This course provides the learner with the opportunity to develop the knowledge, skills, process, and understanding of major forms of nonfiction writing, including narration, description, comparison, definition, causal analysis, logical argument, and research papers and the writing

process, including planning, drafting, and revising. English Composition 1 is a challenging course. Learners are expected to master basic forms of writing as well as the fundamentals of grammar and to produce original writing throughout the course. Participation in all class activities is important to the success in the course.

For students in Grades 11 and 12, a final grade of “C” or better will earn credit at Northeast Wisconsin Technical College.

Oral Communication (Northeast Wisconsin Technical College course)

Credit: 0.75

Prerequisites: Grade 11 or 12 status; minimum test requirements: Accuplacer Reading score of 55 and Sentence Skills score of 75 or ACT English score of 16 and Reading score of 15

This course provides the opportunity for the learner to develop the knowledge, skills, process, and understanding of the communication process (perception and self-concept, language, listening, nonverbal communication, interpersonal relationships, and communication in groups/public communication).

For students in Grades 11 and 12, a final grade of “C” or better will earn credit at Northeast Wisconsin Technical College.

Family and Consumer Sciences Department

Food and Nutrition

Credit: 0.5

Prerequisites: None

In this course about foods and nutrition, students will evaluate their current eating habits. Students will gain knowledge of the dietary guidelines for good eating and apply this knowledge to food preparation skills. Emphasis is put on healthy lifestyle, and students have the opportunity to have their body composition and blood cholesterol taken from experts in the medical field. The information and skills learned in this class will affect students' food decisions and both physical and mental health now and in the future.

This course may be used to satisfy Sturgeon Bay High School science requirements. However, the course will not satisfy four-year university requirements.

Food Service

Credit: 0.5

Prerequisites: None

As the nation's second-largest private-sector employer, the restaurant and food service industry creates career opportunities for millions of Americans. In this course, students will learn fundamental culinary and management skills needed to begin a career in the food service industry. Content for this course is taken from ProStart, the industry-driven curriculum that provides real-world educational opportunities and builds practical skills and a foundation that will last a lifetime.

Creative Foods

Credit: 0.5

Prerequisites: Successful completion of Food and Nutrition or Food Service; recommended for Grades 10 – 12

Creativity is the focus of this course. Eventually students will be living on their own, most of whom will be on limited time and monetary budgets. Creative solutions to these issues will be covered in this course. Students will discover the creativity inside them through such units as gourmet cooking, cake decorating, and candy making. Other areas to be covered will be trendy appliances, vegetarianism, ethnic foods, and pasta from scratch. Students' creative talents will be realized through the many food preparation labs.

Sustainable Living

Credit: 0.5

Prerequisites: None

Students will become more thoughtful consumers, save money, and reduce their ecological footprints by learning how to integrate sustainable practices in everyday life. This course will focus on sustainable food systems. As part of the curriculum, students will grow food in the school greenhouse and will learn to preserve that food via canning, dehydrating, and fermenting. Students will explore personal, household, regional, and global sustainable practices through hands-on experiences. By learning specific knowledge and techniques related to working more efficiently with the energy, water, and food consumed, students will learn how to live a more balanced, sustainable lifestyle that also positively impacts the world around them.

Clothing I*Credit: 0.5**Prerequisites: None**Required supplies or fees: Materials fees will be charged; students will be responsible for purchasing their own fabric and notions*

Discover the self-satisfying feeling of constructing your own clothing. Students will gain knowledge in textiles, pattern reading, and clothing recycling. Clothing construction skills will be gained by completing three to four projects within the semester. Students will also be exposed to serger-sewing. Expenses and supplies will be the responsibility of students. Enroll in Clothing and acquire the life-long skill of sewing.

Clothing II*Credit: 0.5**Prerequisite: "C" or higher in Clothing I; recommended for Grades 10 – 12**Required supplies or fees: Material fees will be charged*

Clothing II is a course for those interested in continuing the study of clothing and textiles. Students will progress at an individual rate of speed and will be expected to complete three to four projects. Pattern alteration will be explored during the semester. Students will be expected to complete a project using the serger. All supplies and costs incurred will be the responsibility of students.

Theater Arts – Costume Design (High School Musical)*Credit: 0.5; Semester 2 only**Prerequisites: None*

This course is one of three courses offered simultaneously for the purpose of staging the annual school musical, similar to the structure of middle school Allied Arts. Students in Theater Arts – Costume Design will be responsible for all aspects of costume design, construction, and alteration. Additional textile-related work may be necessary depending on the needs of the musical. Students in this course will also assist with hair and make-up and therefore must be available for all musical performances, which are scheduled for May. The two companion courses are Theater Arts – Music (offered in the Music Department) and Theater Arts – Set Design (offered in the Technology and Engineering Department).

Child and Adolescent Development (Northeast Wisconsin Technical College course)*Credit: 0.75**Prerequisites: Grade 11 or 12 status*

Students will cover the following in the content of this course: analyze social, cultural, and economic influences on child development; summarize brain development in young children; describe the physical, fine motor, and gross motor changes that occur during ages 0 – 18; determine the nutritional needs of pre-school and school-age children; describe the cognitive development of pre-school and school-age children; describe the language development of pre-school and school-age children; describe the factors that affect the social development of pre-school and school-age children; apply affective behaviors when observing children.

For students in Grades 11 and 12, a final grade of "C" or better will earn credit at Northeast Wisconsin Technical College.

This course may not count toward four-year university entrance requirements.

Health Occupations

Credit: 0.5

Prerequisites: None

This course is designed to allow students to explore some of the many career opportunities in the health and medical field. Included will be terminology, the investigation into various places of employment, and what it takes to obtain these degrees. Field trips, professionals in the healthcare industry as guest speakers, and a health care professional interview will be incorporated.

Medical Terminology *(Northeast Wisconsin Technical College course)*

Credit: 0.75

Prerequisites: "C" or higher in Health Occupations; Grade 11 or 12 status

This course focuses on the component parts of medical terms: prefixes, suffixes, and root words. Students will practice formation, analysis, and reconstruction of terms with an emphasis on spelling, definition, and pronunciation. Content includes an introduction to operative, diagnostic, therapeutic, and symptomatic terminology of all body systems as well as systemic and surgical terminology.

For students in Grades 11 and 12, a final grade of "C" or better will earn credit at Northeast Wisconsin Technical College.

This course may not count toward four-year university entrance requirements.

Mathematics Department

Three credits of mathematics are required for graduation from Sturgeon Bay High School. Probability and Statistics (0.5 credit) is also required for graduation. The following options for Probability and Statistics meet this requirement:

- Probability and Statistics may be taken after successful completion of Geometry or Geometry – Accelerated. This course sequence meets two- or four-year college requirements.
- The Probability and Statistics graduation requirement may be met through completion of Basic Geometry and Statistics. This course sequence does not meet two- or four-year college requirements.

The schedules below show recommended sequences of courses based on the student's goal after graduation.

Recommended Schedules

High School Graduation Requirements / Technical College Preparation

Option A			Option B		
Grade	Course	Semester	Grade	Course	Semester
9	Algebra I	Full Year	9	Pre-Algebra	Either
10	Geometry	Either	10	Basic Geometry/Statistics	Either
11	Algebra II* or Probability and Statistics	Either	11 / 12	College Math	1st
12	Probability and Statistics or Algebra II*	Either			

* College Math may be substituted for Algebra II. See additional notes below.

Students Seeking Four-Year University Preparation

Option A			Option B		
Grade	Course	Semester	Grade	Course	Semester
9	Algebra I	Full Year	9	Algebra I	Full Year
10	Geometry	Either	10	Geometry	Either
11	Algebra II Probability and Statistics	Either Either	11	Algebra II Probability and Statistics	Either Either
12	Trigonometry Pre-Calculus	1st 2nd	12	Trigonometry (Seniors only)	2nd

Students Seeking Four-Year University Preparation – Math, Science, or Engineering Majors

Grade	Course	Semester
9	Algebra I	Full Year
10	Geometry – Accelerated Algebra II	1st 2nd
11	Probability and Statistics Trigonometry Pre-Calculus	Either or Gr. 12 1st 2nd
12	AP Calculus	Both Semesters

Note: All students planning to take AP Calculus must have completed Geometry – Accelerated.

Students Having Completed Algebra I in Grade 8

Grade	Course	Semester
9	Geometry – Accelerated	1st
10	Probability and Statistics Algebra II	Either Either
11	Trigonometry Pre-Calculus	1st 2nd
12	AP Calculus	Both Semesters

Pre-Algebra

Credit: 1

Prerequisites: None

Required supplies or fees: TI scientific calculator with fraction key; other materials listed on the supply list or course handout

Students should take this course if they are planning to take Algebra and feel the need to review skills or if they plan to take the minimum math instruction to meet graduation requirements. Pre-Algebra is a course for students who need a better understanding of basic operations on rational numbers (integers, fractions, decimals) and the problem-solving process necessary for Algebra. Topics include properties of numbers, use of a variable, solving simple equations, geometry, graphing, and square roots. This course does not meet four-year college requirements.

Basic Geometry and Statistics

Credit: 1

Prerequisites: 1 credit earned of Pre-Algebra and departmental consent; students who have earned 1 credit of Algebra I may not enroll

Required supplies or fees: TI scientific calculator; other materials listed on the supply list or course handout

This course is designed for students who have taken Pre-Algebra and who will use this course to meet the minimum mathematics requirement for graduation. This course does not meet four-year college requirements. This course is an informal approach to the basic concepts of geometry, their practical applications, and basic concepts of probability and statistics.

Algebra I*Credit: 1**Prerequisites: None**Required supplies or fees: TI scientific calculator; other materials listed on the supply list or course handout*

Algebra I develops the real number system, its language, symbolism, and properties. Emphasis is given to solving equations and inequalities including applications.

Geometry*Credit: 1**Prerequisites: "C" or higher in Algebra I and departmental consent.**Required supplies or fees: TI scientific calculator; other materials listed on the supply list or course handout*

Geometry studies the relationships in and among various two- and three-dimensional figures and helps develop deductive reasoning skills.

Geometry – Accelerated*Credit: 1**Prerequisites: "B" or higher in Grade 8 Algebra I or consent of instructor**Required supplies or fees: TI scientific calculator; other materials listed on the supply list or course handout*

Geometry – Accelerated features an in-depth coverage of all geometry topics and continues to enrichment topics. Special emphasis is given to problem solving and applications.

Algebra II*Credit: 1**Prerequisites: (It is recommended that students earn a "B" or higher in Algebra I.)**Required supplies or fees: TI scientific calculator (strongly recommended: TI84 Plus graphing calculator); other materials listed on the supply list or course handout*

This course may be used to satisfy the third credit of the graduation requirement for mathematics. Algebra II develops the complex number system. Students will learn to solve and graph both linear and non-linear functions and relations. Emphasis is given to problem solving and applications.

College Math *(Northeast Wisconsin Technical College course)**This course does not count toward four-year university entrance requirements.**Credit: 1**Prerequisites: Geometry or Basic Geometry and Statistics**Required supplies or fees: TI scientific calculator; other materials listed on the supply list or course handout*

This course may be used to satisfy the third credit of the graduation requirement for mathematics. The course is also intended for students who want to pursue entrance to a technical college or two-year university. All concepts are applied directly to careers and professions in allied health, nursing, computer technology, aviation, the electronics, CAD, drafting, architecture,

agriculture, telecommunication, auto/diesel, criminal justice, fire science, business, hospitality, and culinary/food safety programs. At the end of this course, there will be a review of concepts needed for the ACT test. A practice ACT test will be given.

For students in Grades 11 and 12, a final grade of “C” or better will earn credit at Northeast Wisconsin Technical College. (Because of the nature of the course content, however, this course will not earn the additional 0.0125 GPA points.)

This course does not count toward four-year university entrance requirements.

Trigonometry and Other Functions

Offered Semester 1

Credit: 1

Prerequisites: Algebra I, Geometry, “B” or higher in Algebra II; Grade 11 requires consent of the instructor

Required supplies or fees: TI84 Plus graphing calculator; other materials listed on the supply list or course handout

This course serves as a bridge between the introductory principles of algebra and geometry to higher levels of mathematics. Students will develop a firm foundation of trigonometry. Instruction will focus on polynomial, logarithmic, base ten, exponential and circular functions, matrices, series and sequences as students explore the underlying connections between geometry and algebra and prepare for Pre-Calculus.

Senior Trigonometry

Offered Semester 2

Credit: 1 credit

Prerequisites: Grade 12 status; Algebra I, Geometry, and Algebra II

Required supplies or fees: TI84 Plus graphing calculator; other materials listed on the supply list or course handout

The course serves as a bridge between the introductory principles of algebra and geometry to higher levels of mathematics. Students will develop a firm foundation of trigonometry. Instruction will focus on polynomial, logarithmic, base ten, exponential and circular functions, matrices as students explore the underlying connections between geometry and algebra and preparation for college mathematics.

Pre-Calculus

Credit: 1

Prerequisites: Trigonometry and Other Functions; students need to spend at least one hour per day on assignments outside classroom

Required supplies or fees: TI84 Plus graphing calculator; other materials listed on the supply list or course handout

Pre-Calculus is primarily a college-preparatory mathematics course geared toward those students interested in pursuing a career which requires at least one year of college calculus. This may seem to eliminate many students, but on the contrary, many college degrees such as engineering, physics, chemistry, pre-medicine, business, etc. require a background in calculus.

The greatest contribution a course of this level can make in the study of calculus is to give a firm foundation through the topics of limit and continuity. A rather extensive introduction to calculus is included since this follows logically from the foundation laid by the work on limit and continuity.

AP Calculus

Credit: Calculus AB = 1 credit and Calculus BC = 1 credit; must enroll for the full year

Prerequisites: Pre-Calculus

Required supplies or fees: TI84 Plus graphing calculator; students also responsible for the cost of the AP exam in the spring (approximately \$95); other materials listed on the supply list or course handout

This course is an advanced placement mathematics course designed for those students who are capable of completing one full year of college mathematics while in high school. Students will study all of the traditional techniques of differentiation and integration plus applications of these techniques. Only students who are willing to spend one to three hours per day outside of class time should register for this course. College credit or advanced placement in a college is possible for those students who successfully pass a required AP test offered at the end of the school year. (The cost of the exam is the responsibility of students.)

Probability and Statistics

Credit: 0.5

Prerequisites: Geometry or Geometry – Accelerated

Required supplies or fees: TI calculator with statistics functions; other materials listed on the supply list or course handout

Probability and Statistics is the study of statistical parameters (such as central tendency and variation of data) and how events related to them occur by chance. Topics studied include graphing; mean, median, mode, and standard deviation; counting and probability; surveying; normal and binomial distributions; hypothesis testing; and correlation.

Students are also required to complete a quarter project involving their own statistical study. Findings will be presented using a presentation graphics program. Students are allowed to work with a partner on this project.

Music Department

Concert Band

Credit: 1

Prerequisites: Prior band experience is strongly recommended; students without experience need consent of director

Required supplies and fees: \$75 percussionist fee; \$15 uniform fee for every Concert Band student; instrument (owned or rented from school); various reeds, oils, method books, etc.

This ensemble is for all freshmen and sophomores unless scheduling or other unforeseen conflicts occur. The class is performance based (Class B / Level 3-4 music) along with some pertinent theory and history.

Various activities are scheduled outside of the daily rehearsal and are considered an integral part of the Instrumental Music program and its curriculum. Many activities are graded. Attendance at all concerts, parades, and other public performances is required unless otherwise exempted by the director. Failure to do so will jeopardize students' grades and/or course credits. Whenever students cannot participate in a required performance, an alternate learning activity will be substituted for grading. (See Band Handbook.)

All Concert Band members are required to attend lessons and/or sectionals either provided by the school or with a private instructor. Work will involve assignments in a method book, concert music, solos and ensembles, and required technical skills. All work is centered around the national standards in music education.

Wind Ensemble

Credit: 1

Prerequisites: Two years in Concert Band or consent of director

Required supplies and fees: \$75 percussionist fee; \$15 uniform fee for every Wind Ensemble student; instrument (owned or rented from school); various reeds, oils, method books, etc.

This ensemble is designed for juniors and seniors with higher ability levels. The class is performance based (Class A / Level 4-5 music) along with some pertinent theory and history.

Because of the difficulty of music, students enrolling in Wind Ensemble should complete two years in Concert Band before enrolling in this course. Occasionally special circumstances will nullify prerequisites.

Various activities are scheduled outside of the daily rehearsal and are considered an integral part of the Instrumental Music program and its curriculum. Many activities are graded. Attendance at all concerts, parades, and other public performances is required unless otherwise exempted by the director. Failure to do so will jeopardize students' grades and/or course credits. Whenever students cannot participate in a required performance, an alternate learning activity will be substituted for grading. (See Band Handbook.)

All Wind Ensemble members are required to attend lessons and/or sectionals either provided by the school or private instructor. Work will involve assignments in a method book, concert music, solos and ensembles and required technical skills. All work is centered around the national standards in music education.

Women's Choir*Credit: 1**Prerequisites: None**Required fee: \$12 robe fee*

Women's Choir is an ensemble for freshmen and sophomore women; however, all high school women who want to explore the rich literature for women's voices are welcome. Students will participate in scheduled performances, solo and ensemble events, and large-group concert festivals. Students will learn vocal technique and music-reading skills. Students will be expected to attend at least four voice lessons per quarter. Performance is an integral part of this course, and attendance at all concerts and other performances is required. Students in this choir are encouraged to audition for City Rhythm, the high school musical, and other choral events.

Mixed Choir*Credit: 1**Prerequisites: None**Required fee: \$12 robe fee*

Mixed Choir is a non-auditioned, intermediate level choir for students. Student learning will focus on vocal techniques, sight reading, musicianship, music history, and music theory. These topics will be covered daily in class. Students are also expected to attend at least four lessons outside of class. The emphasis of this class will be placed on performances. These performances include concerts, solo and ensemble contest, and the choral clinician day. Additional performances may be added. Students will cover a wide variety of repertoire in this course. Attendance at all concerts and other public performances is required.

Theater Arts – Music (High School Musical)*Credit: .5; Semester 2 only**Prerequisites: None*

This course is one of three courses offered simultaneously for the purpose of staging the annual school musical, similar to the structure of middle school Allied Arts. Students in Theater Arts – Music will audition for and be assigned singing/acting roles in the production. Students must be available for all musical performances, which are scheduled for late April. The two companion courses are Theater Arts – Costume Design (offered in the Family and Consumer Sciences Department) and Theater Arts – Set Design (offered in the Technology and Engineering Department).

Beginning Guitar*Credit: 0.5**Prerequisites: None**Required supplies or fees: Workbooks and some equipment purchases required. Cost not to exceed \$30.*

This course will cover the fundamentals of music and composition through the use of guitar and other instruments. Enrollment is limited to the number of guitars the school can provide. This course is for any student who wishes to learn more about music and guitar. This course is open to any student in Grades 9 – 12.

Music Appreciation

Credit: 0.5

Prerequisites: None

This course is open to all interested students. Many genres of music will be covered, including pop, jazz, classical, folk, and more. This will be an active learning course and will include guest artists; music video production; field trips; making connections between music, art, and writing; and creating, critiquing, and editing music playlists. Music covered in the course will reflect the interests of the students involved.

Music Theory

Credit: 0.5

Prerequisites: None

Required supplies or fees: Workbook purchase may be required, cost not to exceed \$30

Music Theory is a course designed to introduce the fundamentals of music theory. Students will learn about note values, key signatures, time signatures, intervals, and other music topics. Students will have the opportunity to improve aural analytical skills through daily activities. This course is open to all students who are currently or have previously participated in band or choir.

Physical Education Department

One and one-half credits of physical education are required for graduation from Sturgeon Bay High School. Fitness Foundations is required for all students.

Fitness Foundations

Beginning with the Class of 2019, this course is required for all students.

Credit: 0.5

Prerequisites: None

Required supplies: Clipper t-shirt (\$7)

Fitness Foundations is designed to introduce a variety of fitness and recreational activities. Students will:

- learn a variety of motor skills and movement patterns needed to perform a variety of physical activities.
- learn how to calculate their BMI (Body Mass Index)
- learn what a healthy BMI range is
- understand how weight and body fat contribute to current and future health
- learn basic fitness terminology as well as the five components of physical fitness
- learn healthy techniques and strategies to manage their weight and monitor their workouts using a journal to track their progress
- participate in a variety of fitness-related assessments (Fitnessgram) and explore various workout programs and routines.

Lifeguard Training

Credit: 0.5

Prerequisites: Successful completion of Fitness Foundations

Required supplies: Red Cross Lifeguarding manual (provided) and Red Cross Water Safety manual (provided); appropriate swimwear; lock for personal belongings; towel; other items as needed

Other requirements: Students must attend all sessions to complete the course. There will be two make-up dates to cover excused absences. To successfully complete the course, students must 1) complete and pass the Red Cross blended learning course, 2) demonstrate life-saving skills through the lifeguard course safety test, 3) understand dangerous activities and respond appropriately through test scenarios, and 4) complete the physical swimming skills test.

This is a one-quarter course. Four days per week will be spent in the water learning the appropriate skills. One day per week will be spent in the classroom completing the blended learning portion of the Red Cross training requirement.

This course provides the necessary training required to become a certified Red Cross lifeguard. The certification will include BBP, first aid, CPR for the professional rescuer, AED, waterfront skills, and waterpark skills. At the end of this course, students will know how to prevent, recognize, and respond to aquatic emergencies and provide care for breathing and cardiac emergencies, injuries, and sudden illnesses until EMS personnel take over.

This course will be taught by a Red Cross certified instructor at the YMCA. A Sturgeon Bay High School instructor will serve as the teacher of record.

Lifetime Fitness*Credit: 0.5**Prerequisites: Successful completion of Fitness Foundations**Required supplies: Clipper t-shirt (\$7)*

The goal of this course is for students to achieve and maintain a health-enhancing level of physical fitness. Students will:

- participate in an all-around fitness program with an emphasis on activities of an individual nature
- experience a variety of activities including cross-country skiing, snowshoeing, bike riding, fitness walking, step aerobics, yoga, pilates, Zumba, body bar workouts, Swiss balls, circuit weight training, and various core training methods
- learn proper training techniques utilizing free weights as well as Weight Room machines
- be assessed on the five components of physical fitness: aerobic endurance, muscular strength, muscular endurance, flexibility, and body composition.

Physical Education Graduation Requirement Substitution Option*Credit: 0.5 credit in English, Mathematics, Science, or Social Science**Prerequisites: Successful completion of Fitness Foundations*

Juniors and seniors may complete an additional 0.5 credit in English, Mathematics, Science (including Science equivalents), or Social Science in lieu of 0.5 credit of Physical Education when they participate in a WIAA-sanctioned sport as part of the district's athletic program.

- A required course or credit may not count for the 0.5 credit substitution course.
- The 0.5 credit substitution course must be in addition to the minimum graduation credit requirement for the English, Mathematics, Science, or Social Science subject areas.
- Participation in the sport itself does not constitute a course and does not qualify for any high school graduation credit.

The following criteria must be met for participation in a sport to be eligible for substituting a course for 0.5 credit of Physical Education:

1. The student must participate in a junior varsity-level or varsity-level sport for an entire season during Grade 11 or the fall season of Grade 12.
2. The student must submit to the principal confirmation of regular attendance at practices and participation in competitions with a verification form completed by the coach no later than two weeks after the conclusion of the season.
3. The student must not have been out for more than two weeks for injury or illness during the sport season.
4. The student must not have had any violation of the Co-Curricular Code resulting in a suspension of one or more competitions during the sport season.
5. The student must be an athlete who is eligible to compete for the entire season.

The substitution option is allowed based on the passing of 2011 Wisconsin Act 105 and a change to Wis. Stat. sec. 118.33.

Recreational Sports*Credit: 0.5**Prerequisites: Successful completion of Fitness Foundations**Required supplies: Clipper t-shirt (\$7)*

Students will:

- participate and improve their skills in a variety of recreational activities
- participate in singles, doubles, and team sports with many selections of different sports throughout the course of the class
- learn movement concepts, strategies, and tactics used to perform in each sport

- be challenged to develop their skills in different activities that may include tennis, softball, volleyball, flag football, rag ball, table tennis, lacrosse, badminton, basketball, pickleball, handball, soccer, racquetball, floor hockey, golf, ultimate Frisbee, table tennis, dodgeball, and Frisbee golf.

Strength and Conditioning

Credit: 0.5

Prerequisites: Successful completion of Fitness Foundations

Required supplies: Clipper t-shirt (\$7)

Strength and Conditioning will be offered as a one-semester skinny. Students will:

- learn proper lifting techniques utilizing free weights, medicine balls, resistance bands, jump ropes, Swiss balls, various agility equipment, and Weight Room machines
- learn the value of physical activity for health, enjoyment, challenge, and social interaction
- explore various workout programs and routines, and choose the program that best suits personal needs
- participate in various fitness-related activities and will be assessed throughout the class
- be able to apply the skills learned to make strength and conditioning a successful lifetime endeavor.

Swimming

Credit: 0.5

Prerequisites: Successful completion of Fitness Foundations; no previous knowledge of how to swim

Required supplies: appropriate swimwear; goggles; lock for personal belongings; towel; swim cap (recommended, not required)

Other requirements: Students will be expected to swim unless a doctor's excuse is provided. The YMCA core values of caring, responsibility, respect, and honesty will be expected of participants. All pool rules will be followed. No food, drink, or cell phones are allowed on deck. No cell phones are allowed in locker rooms. All directions from lifeguards and instructors must be followed. Students must shower before entering the pool.

This is a one-quarter course. Three days per week will be spent in the water learning the appropriate skills. Two days per week will be spent working on other fitness-related activities.

Swimming is an important life skill for both fitness and safety. Each student will be taught in groups according to skill level and mastery. Students will advance through levels designed from American Red Cross, Swim America, and USA Swimming (ALTST) programs. The YMCA safety training program will be used for the water safety portion of the class. Students will learn many essential elements necessary for a beginning swimmer level. Key components of the class include water safety, physical dynamics of water buoyancy, physics and propulsion, basic swim strokes, aerobic swimming, and fitness-level swimming. At the end of the course, students will know and demonstrate survival safety skills, demonstrate freestyle and backstroke technique, and understand strength and endurance requirements for fitness swimming.

This course will be taught by a Red Cross certified instructor at the YMCA. A Sturgeon Bay High School instructor will serve as the teacher of record for the swim unit and as the main instructor for all other activities.

Science Department

Three credits of science are required for graduation from Sturgeon Bay High School. Note the options available for completion of the third required credit.

The schedules below show recommended sequences of courses based on the student's goal after graduation.

Recommended Schedules

High School Graduation Requirements

Grade Course

9 Earth Science

10 Biology

11 / 12 1 credit from any of the following:

- Science Department courses:
 - Astronomy
 - Ecology
 - Concepts of Chemistry
 - Chemistry
 - Concepts of Physics
 - Physics
 - Human Biology 102
- Courses from other departments:
 - Computer Programming I
 - Food and Nutrition
 - Renewable Energy Technology
 - Online courses approved by the principal

For Students Seeking Technical College or Four-Year University Preparation – Science Emphasis

College-bound students who intend to major in a science are strongly encouraged to take as many science courses as is practical, provided they have the interest.

Grade Course

9 Earth Science

10 Biology

11 / 12 Complete as many Science Department courses as is practical

Students Seeking Technical College or Four-Year University Preparation – Environmental Emphasis

Grade Course

9 Earth Science

10 Biology

11 Chemistry, Ecology

12 Physics, Renewable Energy Technology

For Students Seeking Technical College or Four-Year University Preparation – Medical Emphasis

Grade Course

9	Earth Science
10	Biology
11	Chemistry, Biochemistry
12	Physics, AP Chemistry, Organic Chemistry, Human Biology 102

For Students Seeking Technical College or Four-Year University Preparation – Chemistry, Physics, or Engineering Emphasis

Grade Course

9	Earth Science
10	Biology
11	Chemistry, Astronomy
12	Physics, AP Chemistry, Organic Chemistry

Earth Science*Credit: 1**Prerequisites: None*

Since the beginning of human history, people have made observations of the world around them and have attempted to explain the cause of the natural phenomena that shaped their world. Earth Science provides students with an opportunity to investigate these earth processes as well as environmental problems that have resulted from modernization. During this 1-credit course, students will investigate Earth's place in the universe; the earth in motion; the chemistry of Earth; the utilization of Earth's natural resources and the effect on the environment, nonrenewable, and renewable sources of energy; Earth's oceans and the hydrologic cycle; meteorology; and the geologic history of Earth.

Biology*Credit: 1**Prerequisites: None*

This course is a survey of the basic concepts important in biology today. The topics covered include the nature of science, chemistry, biochemistry, cells, cell energetics, DNA, genetics, and evolution. A short research paper will be required of all students.

Astronomy*Credit: 0.5**Prerequisites: Earth Science*

Astronomy exploration is a survey of the objects and forces in the universe. Students will be led through an exploration of topics such as gravity, the life and death of a star, light, theories of the origin of the universe, supernovas, black holes, and space travel. Labs, night observations, and use of the Internet will be a regular part of class work.

This course may be used to satisfy Sturgeon Bay High School science requirements. However, the course may not satisfy four-year university requirements. Check with your university to be sure.

Ecology

Credit: 1

Prerequisites: Earth Science

This course is intended for any student interested in the outdoors or who might pursue an outdoors-related career. The topics covered will include soils, ecosystems, water resources, biomes, forestry, wildlife, and current events in ecology. Field trips to various ecosystems around Sturgeon Bay are a regular part of the curriculum.

This course may be used to satisfy Sturgeon Bay High School science requirements. However, the course may not satisfy four-year university requirements. Check with your university to be sure.

Concepts of Chemistry

Credit: 0.5

Prerequisites: Earth Science and Algebra I

This course is offered to students who might not be pursuing careers in science-related fields at the college or technical college level but who are interested in an additional science course. This lab-intensive course will contain some math concepts but will not be math intensive. Areas of study include water, chemical resources, petroleum, food, nuclear chemistry, chemistry of air and climate, health, and industry.

This course may be used to satisfy Sturgeon Bay High School science requirements. However, the course may not satisfy four-year university requirements. Check with your university to be sure.

Chemistry

Credit: 1

Prerequisites: Earth Science, Biology, and concurrent enrollment or completion of Algebra II; recommended for Grades 11-12

Chemistry is a study of matter and its changes. It concentrates on composition, structure, properties, and interactions (both chemical and physical) of matter.

The chemistry curriculum is a college prep-type curriculum using the modern courses of study produced by science education from 1960 through the 1990s. This includes curricula known as Chem Study, CBA and IAC, and traditional chemistry. This is a lab-oriented course with a great deal of emphasis on laboratory experiments, theory of chemistry, and a mathematical approach to chemistry.

AP Chemistry

Credit: 1

Prerequisites: Algebra II, Biology, Chemistry, and consent of instructor

The AP Chemistry course is designed to be the equivalent of first-year college chemistry. A college text will be used, and the pace of the course will be much faster than is true for Chemistry. Topics include atomic theory and atomic structure; chemical bonding; nuclear chemistry; gases; liquids; solids; solutions; types of reactions (including acid-base and oxidation-reduction); stoichiometry; equilibrium; kinetics; thermodynamics; electrochemistry; and an introduction to organic chemistry, biochemistry, and descriptive chemistry. College credit or advanced placement in a college is possible for those students who successfully pass a required AP test offered at the end of the school year. (The cost of the exam is responsibility of students.)

Biochemistry

Credit: 0.5

Prerequisites: Earth Science, Biology, Chemistry, and Organic Chemistry

This class is a rigorous, lecture-based course intended for the college-bound students who think they might pursue a major in science. Students will read from a college-level text and cover material typically encountered in an introductory college biology course. Topics covered include biochemicals, energetics, enzyme function, photosynthesis, respiration, DNA function, and biotechnology. Several lab reports will be required.

Organic Chemistry

Credit: 0.5

Prerequisites: Chemistry

This course is offered to Grade 12 students who have completed Chemistry and intend to continue their studies at the college level (e.g., nursing, biotechnology, chemistry, physics). Primary areas of study include organic chemistry, unfinished inorganic topics, and some biochemistry.

Concepts of Physics

Credit: 0.5

Prerequisites: Earth Science and Algebra I

This course is offered to students who might not be pursuing careers in science-related fields at the college or technical college level but who are interested in an additional science course. This lab-intensive course will contain some math concepts but will not be math intensive. Areas of study include mechanics, energy, waves, electricity, and nuclear physics.

This course may be used to satisfy Sturgeon Bay High School science requirements. However, the course may not satisfy four-year university requirements. Check with your university to be sure.

Physics

Credit: 1

Prerequisites: Earth Science, Biology, and Algebra II; Chemistry recommended but not required; Grade 12 status required; consent of instructor necessary for students in Grade 11

Physics is the physical science which deals with matter and energy and with the transformations of energy. The curriculum is a combination of Project Physics, Heath Physics, and traditional physics. It concentrates on mechanics (force, speed, acceleration, momentum, and energy), fluids, and waves (properties, sound waves, and light waves).

Human Biology

Credit: 1

Prerequisites: Biology and Chemistry

This is a college-level course which provides the student with a broad overview of biology with respect to humans. It is designed to explore human biology as a process, evaluation, energy transfer, continuity and change, relationship of structure to function, regulation, interdependence in nature, and the unified understanding of human biology as it pertains to science, technology, and society. Two dissections are included in the course content.

Social Science Department

Recommended Schedule

Grade Course

9 World Cultures or Modern European History (1 credit required)

10 U. S. History

11 / 12 American Studies

World Cultures

Credit: 1

Prerequisites: None

This course will combine the study of history and modern world cultures. Original civilizations on each continent such as the Egyptians, Mesopotamians, Indo-Aryans, and Meso-Americans will be used as the basis for an exploration of how the history and geography of an area affect the way that people live today. Geography and history perspectives will be used to explore the historical roots of modern day cultural practices, conflicts, and relationships. An emphasis will be placed on universal historic themes such as colonization, development, and appreciation of cultural diversity.

Modern European History

Credit: 1

Prerequisites: None; emphasis on writing

This course examines the events that led to modern societies developing in Europe. The course will begin with the Renaissance as a building block that helped move Europe from the Middle Ages to the modern period. Topics such as the French Revolution, Industrialization, World War I, the Holocaust, and the Cold War will all be addressed through the course. Lecture, discussion, small-group work, and individual work will also be parts of this course. Additionally, this course includes an emphasis on writing. Students are expected to write document-based question (DBQ) essays or long essay questions. Students are expected to be able to read, analyze, and interpret primary sources when writing essays.

U. S. History

Credit: 1

Prerequisites: None

This course will examine the development of the United States from 1900 to present. The 20th century saw the United States flourish into a world superpower as it was involved with virtually every important development in the world during this time. Current events (especially as they pertain to the past) will also be a component of this course.

20th Century Conflicts

Credit: .5

Prerequisites: Successful completion of at least one semester of U. S. History

A successful completion of at least one semester of U. S. History is required for this course. Twentieth Century Conflicts features an in-depth study of the conflicts in which the United States played a substantial role after World War II. The course picks up with the origins of the Cold War and features an in-depth study of U. S. foreign policy during the Cold War and today. 20th Century Conflicts provides students with a detailed study of the Vietnam War, the origins to modern terrorism, our current War on Terrorism.

AP U. S. History*Credit: 1**Prerequisites: Successful completion of U. S. History; Grade 11 or 12 status; Social Science and English Department recommendations required; consent of instructor*

This course covers North American exploration to the modern day U. S. This course is designed to provide students with the analytical skills and factual knowledge necessary to deal analytically with major events in U. S. history. The course prepares students for intermediate and advanced college courses by making heavy academic demands upon them equivalent to those made by full-year introductory college courses. In addition to an in-depth study of American history, students will learn to assess historical materials, their relevance to a given era, and their reliability. Students will be required to pass the College Board exam to receive college credit. (The cost of the exam is responsibility of students.)

American Studies*Credit: 1**Prerequisites: Grade 11 or 12 status*

The United States federal government will be explored using historical and current events. The role of the U. S. Constitution in the daily life of students will be a part of the class. Citizenship responsibilities at the local, state, and national levels will be examined. This course will also provide students with the basics of economic reasoning by studying how people and businesses make decisions in the marketplace. Specific issues in the areas of inflation, unemployment, supply and demand, and the current U. S. economy will be examined.

Social Psychology*Credit: 0.5**Prerequisites: None*

Sociology, which is the study of human interactions on an individual and group level, will be used as the foundation of an introduction to Social Psychology. Traditional sociological areas of study such as culture and change, social stratification, and race and ethnicity will be augmented by elements of psychology.

Introduction to Psychology *(Northeast Wisconsin Technical College course)**Credit: 1**Prerequisites: None*

This course is a survey of theoretical foundations of human behavior such as sensation and perception, motivation, emotions, learning, personality, psychological disorders, therapy, stress, and human diversity in personal, social, and vocational settings.

For students in Grades 11 and 12, a final grade of "C" or better will earn credit at Northeast Wisconsin Technical College.

Social Issues and Current Events*Credit: 0.5**Prerequisites: None*

This course focuses on current events and social issues. The issues discussed will detail events regarding the news and modern day social problems. Students will develop skills in research, group discussion, and critical thinking. This course is meant for students who want to actively participate in discussion and have the freedom to discuss issues of interest to them. Students are

expected to be actively involved in the class discussions and be willing to share personal viewpoints. Students will also view and discuss news events and be required to give presentations to the class.

Technology and Engineering Department

Around the House

Credit: 0.5

Prerequisites: None

Required supplies or fees: Safety glasses; \$20 material fee

This course is designed for any future homeowner or renter. Time will be spent focusing on basic electricity, drywall, painting, auto mechanics, plumbing, and other home maintenance topics. Students will have the opportunity to safely work with common hand and power tools found around the home.

Introduction to Technology Education

Credit: 1

Prerequisites: None

Required supplies or fees: Safety glasses; material fees

This is an introductory technology and engineering course designed to develop contemporary technical skills, challenge students' problem solving abilities, and build positive interest in the different areas of study. Students will be developing, designing, and building different projects and solutions related to the areas of manufacturing and power and energy. Hands-on projects along with tours of area industries will be incorporated into this course. Taking this course will give the student experience in all areas of the SBHS Technology and Engineering Department.

Metal Fabrication – Basic

Credit: 1

Prerequisites: None

Required supplies or fees: Safety glasses; \$10 gas fee; material fees

This course is designed to give students a general introduction to metals, machining, metal fabrication, and welding. Students will receive instruction in the use of hand tools, lathe work, mill work, foundry, and welding. Basic welding and safety will be taught for oxyacetylene welding/brazing, TIG welding, MIG welding, and arc welding. CNC mills, CNC lathes, and CNC plasma cutters will be introduced and used to produce various projects.

Metal Fabrication – Advanced

Credit: 1

Prerequisites: Metal Fabrication – Basic

Required supplies or fees: Safety glasses; \$10 gas fee; material fees

This course is designed for students who want to continue developing knowledge and skills in welding, machining, metal fabrication, and CNC operations. Students will apply these skills through advanced problems and projects.

Design and Build

Credit: 1

Prerequisites: None

Required supplies or fees: Material fees

In this introductory course, students will receive instruction in computer solid modeling as well as hands-on problem solving, model making, prototyping, and solving “real life” technical problems. Students will utilize CNC routers, lasers, 3D printers, programmable microcontrollers, robotics, and automation to design, build, program, and test open-ended projects. This class is great for any student interested in engineering or for those who just like to design and build.

Renewable Energy Technology (Northeast Wisconsin Technical College course)

Credit: 1

Prerequisites: Grade 11 or 12 status

Required supplies or fees: \$10 fee

This course focuses on renewable energy technology. Through integrative, hands-on lab activities, students will gain insight and understanding regarding the implications associated with renewable energies. Activities and lessons will focus on energy use, solar, wind, geothermal, hydro, and transportation technologies.

For students in Grades 11 and 12, a final grade of “C” or better will earn credit at Northeast Wisconsin Technical College.

This course may be used to satisfy Sturgeon Bay High School science requirements. However, the course will not satisfy some four-year university requirements. Students are encouraged to check with their prospective college admission advisors.

Theater Arts – Set Design (High School Musical)

Credit: .5; Semester 2 only

Prerequisites: None

This course is one of three courses offered simultaneously for the purpose of staging the annual school musical, similar to the structure of middle school Allied Arts. Students in Theater Arts – Set Design will be responsible for all aspects of set design and construction. Students in this course will also assist with scene changes and therefore must be available for all musical performances, which are scheduled for May. The two companion courses are Theater Arts – Costume Design (offered in the Family and Consumer Sciences Department) and Theater Arts – Music (offered in the Music Department).

Wood Techniques – Introduction

Credit: 1

Prerequisites: None

Required supplies or fees: Safety glasses; material fees

This course is an introduction to basic woodworking processes. The course includes the following: safety practices for woodworking equipment, care and use of tools and power equipment; planning and procedures necessary to produce a product; methods of fastening wood; preparation and the finishing of wood; and the study of wood structure, lumber, and plywood. This course begins with a required (teacher-chosen) project for everyone to complete. Students then choose projects after the required project is completed. Upon completion of this course, students will have knowledge of the skills necessary to perform a basic level of expertise in the techniques of wood construction and in the use of both hand and power tools.

Wood Techniques – Carpentry and Architectural Design

Credit: 1

Prerequisites: Wood Techniques – Introduction

Required supplies or fees: Safety glasses; material fees

This course is intended to show students how residential structures are designed and constructed. Students will learn about different types and styles of architecture, living space requirements, and cost estimating. Students will utilize 3-dimensional computer software to design and model every aspect of a house – from excavation to completion. Students will have the opportunity to work on a construction project in class as well as a project of their own choosing.

Home Construction Project (Northeast Wisconsin Technical College)

Credit: 4

Prerequisites: Wood Techniques – Introduction and Wood Techniques – Carpentry and Architectural Design

Home Construction Project is a hands-on project in which a small group of students constructs a home that is sold on the market. Students will develop skills and knowledge in new house construction. Skills include foundation and masonry, rough carpentry, cabinetry, roofing, and exterior finishes, landscaping, blueprint reading, site safety, and local and state building codes. Students will learn the responsibilities of timelines as the house is completed by the end of the school year. Students must be willing to work outside in various weather conditions. Students meet off campus on the job site for a three-hour block of time. Students are responsible for their own transportation to and from the job site. Students who successfully complete the program will receive 4 elective credits as well as articulated credit from NWTC. Any student who registers for this project must also complete an application for the program. Students will be selected from those who apply.

Courses within the project include the following:

- Introduction to Carpentry (1 NWTC credit, 0.25 SBHS credit)
- Floor Framing Systems (3 NWTC credits, 0.75 SBHS credit)
- Roof and Ceiling Framing Systems (3 NWTC credits, 0.75 SBHS credit)
- Carpentry Prints and Specifications (2 NWTC credits, 0.5 SBHS credit)
- Exterior Building Finishes (3 NWTC credits, 0.75 SBHS credit)
- Work Experience (1 SBHS credit)

For students in Grades 11 and 12, a final grade of “C” or better will earn credit at Northeast Wisconsin Technical College.

This course may not count toward four-year university entrance requirements.

World Language Department

Spanish I

Credit: 1

Prerequisites: None

Required supplies or fees: Workbook purchase required

Spanish I is an introductory course that will provide students with a basic understanding of Spanish language use and grammar. Through individual, pair, and group activities, students will not only develop proper understanding of the written and oral forms of the language but will also familiarize themselves with the cultural diversity of the Spanish-speaking world.

Spanish II

Credit: 1

Prerequisites: "C" or higher in Spanish I or consent of instructor

Required supplies or fees: Composition notebook may be required

Spanish II will develop students' knowledge of grammar and vocabulary. There will be an emphasis on the spoken, practical usage of the language through listening exercises that focus on pronunciation and building of vocabulary. There will be continued exposure to the culture and history of the Spanish-speaking world.

Spanish III

Credit: 1

Prerequisites: "C" or higher in Spanish II or consent of instructor

Required supplies or fees: Composition notebook may be required

Spanish III will review grammar structures and expand students' vocabulary. More time will be placed on improving reading skills, conversational ability, and writing. Students will continue to study the culture and history of the target language.

Spanish 202

Credit: 1

Prerequisites: "B" or higher in Spanish III

Required supplies or fees: Composition notebook may be required

Spanish 202 is a college-level course designed to develop students' communicative abilities in Spanish. Students will develop listening, reading, speaking, and writing skills via a variety of informal and formal contexts: conversations, interviews, newspaper and magazine articles, short stories, poetry, videos, and a variety of online resources. Students are expected to compose different types of short essays (description, narration, opinion, etc.). Additional time is given to grammar review and refinement.

Non-Departmental Offerings

Service Learning

Credit: 0.5

Prerequisites: None (see attendance and conduct criteria below)

Note: Successful completion of this course will satisfy the 40-hour Community Volunteerism graduation requirement

Students may enroll in Service Learning only once during their high school careers.

The purpose of this program is to provide students with an educational experience that will enable them to more fully understand and to give back to their community or school through participation in programs within the school system or in the community.

Students will have a variety of experiences dependent upon placement. In all cases, the experience will involve working with people and providing a service of some kind. Students are responsible for securing their own appropriate Service Learning placements prior to the first day of the quarter enrolled. Lists of placement opportunities will be made available through the coordinator of the Service Learning program. The coordinator must approve all Service Learning placements. Students must submit a calendar log documenting time and activities. A one-page midterm paper and final paper describing what service the student provided, feelings about the experience, what has been learned, and how the experience has benefited the student or the community will be required.

Students who, by state statute, have been identified as habitually truant within the previous two quarters of enrollment will not be eligible. Because students in this program are perceived as positive role models, a history of serious problems in the community and/or at school may prevent a student from participating in this program.

Mindful Art

Credit: 0.5

Prerequisites: None

Do you find yourself dealing with stress and anxiety? Well, this might be a good class for you! During this course, students will learn the benefits of meditation and tools using art media, the creative process, the resulting artwork, and class discussion to explore their feelings, foster self-awareness, develop social skills, reduce anxiety, and increase self-esteem. The ultimate goal of this class is to improve a student's sense of personal well-being.

Production Exploration

Credit: 1

Prerequisites: None

Required supplies: Will be provided and taken out of profits of the business

During Semester 1, students will follow the process of creating the design for a greeting card, proofreading and editing, creating the cards, calculating the cost and selling price, then marketing and selling. Students will learn about business cards, stationery, and what makes a good graphic design. Students will then create business cards and stationery for staff and reach out to businesses that might also be interested. During Semester 2, the focus changes to working in the Wood Shop. After learning the tools and safety of the shop, students will participate in a modified manufacturing environment (in the Wood Shop) assembling and producing several pre-determined projects that students will sell. As part of the class, students will calculate material and production costs to determine the final price for the product they will market.

Personal Development*Credit: 0.5**Prerequisites: None*

The goal of this class is to teach students about the verbal as well as nonverbal behaviors involved in social interaction. Skills to be developed include making “small talk” in social settings, the importance of good eye contact during a conversation, as well as those “soft skills” employers seek. In addition, students will learn how to “read” the many subtle cues contained in social interactions, such as how to tell when someone wants to change the topic of conversation or shift to another activity. Social skills training helps to improve social skills, change selected behaviors, and raise self-esteem. Class activities include class discussion and role play.

Independent Study Program*Credit: 0.5 or 1**Prerequisites: Faculty Senate acceptance of proposal*

The Independent Study Program encourages students to pursue intellectual, artistic, or career interests beyond what is offered in the present high school curriculum. With the aid of an adult mentor from the school or community, a student designs a 0.5- or 1.0-credit course of study for elective credit.

Application Deadline

Completed paperwork is due to the school counselor no later than April 30 in order for this project to be considered during the following school year.

If during a school year a student decides to pursue independent study to replace a study hall, completed paperwork is due to the school counselor at least one month prior to the beginning of the quarter or semester during which the student wishes to complete independent study.

Eligibility

The student should:

- demonstrate self-discipline, motivation, and the ability to work with a minimum of direction as evidenced in teacher and counselor recommendations; and
- have at least a 3.0 grade point average.

Requirements

The student will:

- submit a completed program application (request, proposed mentor, and draft proposal outline)
- have a proposal approved by the High School Leadership Council
- submit student reports, mentor reports, time logs, reflective journals or blogs, a summative report and any other documentation the mentor may require
- complete a minimum of:
 - 70 hours of study for 0.5 credit or
 - 140 hours of instruction for 1 credit
- maintain regular contact with mentor
- adhere to established deadlines

- incorporate a community-based element (e.g., community service, business partnership, etc.).

Supervision of the Student's Program

Supervision of the student's program will be provided by a mentor. The mentor is a specialist with expertise in the student's field of interest who offers guidance, supervision, and evaluation. The mentor may be a school employee or a community member and must be approved by the High School Leadership Council. If the mentor is not a certified teacher, the student must also contract with a Sturgeon Bay High School teacher as the teacher of record.

Grading

The mentor will develop an assessment plan for the independent study student. The assessment plan must be submitted as part of the initial proposal. The Sturgeon Bay High School common grade scale will be applied to the assessment plan. Independent study students earn elective credit. Credit will be noted on the official transcript, and the grade will be calculated in the student's grade point average.

Work Experience

Credit: Maximum of 6 credits per calendar year (Semester 1, Semester 2, and summer)

Prerequisites: Consent of counselor or administrator

Elective credit shall be awarded at 0.5 credit per 70 hours of approved work experience. It is the student's responsibility to acquire and maintain employment. The school is not responsible for finding employment for a student due to loss of employment or for securing a different course of study in the event employment is lost. The on-site work supervisor may not be the student's parent, grandparent, sibling, aunt, or uncle.

Online AP (Advanced Placement) Courses

Credit: 0.5 or 1

Prerequisites: Recommended Grade 11 or 12 status; consent of counselor or administrator; other prerequisites may apply depending upon the course desired

A number of different online AP courses are available to Sturgeon Bay High School students. These courses are very rigorous and require a significant commitment of time outside the school day. Students who qualify must be highly motivated, computer literate, and able to complete assignments on a daily basis without having a teacher direct them. Students should speak with a school counselor for registration information.

Volunteering (Credit)

Credit: 0.5

Prerequisites: Completion of Community Volunteerism requirement

Students may enroll in Volunteering (Credit) only once during their high school careers. This course may not be substituted for the Community Volunteerism requirement.

Volunteer work identifies you as a person who is involved in your community, committed to giving time for the well-being of others, and experienced in real-world issues. Students who volunteer have an edge whether seeking employment, applying for colleges or technical schools, or competing for limited scholarships. Students must submit a calendar log documenting time and activities. A one-page midterm paper and final paper describing what service students provided, feelings about the experience, what has been learned, and how the experience has benefited students or the community will be required.

Volunteering (Hours)*Credit: 40 hours**Prerequisites: Completion of Community Volunteerism requirement*

Students may enroll in Volunteering (Hours) only once during their high school careers.

The 40 hours earned through completion of this course will be added to the hours earned for the Community Volunteerism requirement.

Volunteer work identifies you as a person who is involved in your community, committed to giving time for the well-being of others, and experienced in real-world issues. Students who volunteer have an edge whether seeking employment, applying for colleges or technical schools, or competing for limited scholarships. Students must submit a calendar log documenting time and activities. A one-page midterm paper and final paper describing what service students provided, feelings about the experience, what has been learned, and how the experience has benefited students or the community will be required.

Collaborative Classroom Experience*Credit: 0.5**Prerequisites: Varies by instructor. Specific openings by instructor and by course. Instructor approval required. Completion of orientation program required. Collaborative Classroom Experience may be taken multiple times during a student's high school career.*

This course offers students the opportunity to assist a classroom teacher in a variety of ways including instructional support, peer tutoring, and classroom presentation of course material. Collaborative Classroom Experience is not the equivalent of Service Learning. Students interested in Collaborative Classroom Experience should have a strong interest in working with other students in one-on-one, small group, and large-group settings. Collaborative Classroom Experience may be taken multiple times during a student's high school career.

A student interested in this offering will need to complete an application process.

Community Volunteerism*Credit: 0; 40 hours required for graduation**Prerequisites: None**Why is volunteering important?*

Volunteer work identifies you as a person who is involved in your community, committed to giving time for the well-being of others, and experienced in real-world issues. Students who volunteer have an edge whether seeking employment, applying for colleges or technical schools, or competing for limited scholarships.

What opportunities are offered to me by volunteering?

- Test your learning in the real world.
- Work with some of the community's skilled leaders and professionals.
- Learn about some of society's needs, issues, and problems.
- Explore a career possibility.
- Enhance employability by gaining work experience and references.
- Obtain an edge for scholarships.

Is volunteering required of me?

In order to earn a Sturgeon Bay High School diploma, students must complete 40 hours of community volunteerism. Volunteer hours will be noted on the transcript.

How do I participate in the Community Volunteerism program?

1. Obtain a Community Volunteerism packet from the High School Office.
2. Work as a volunteer for a non-profit community organization.
3. Request that your site supervisor complete the Experience Evaluation form.
4. Write a one-page summary of your volunteerism experience. Be sure to address these questions in your summary:
 - a. What were the duties of your volunteer role?
 - b. Why did you choose this particular activity to satisfy the volunteer requirement?
 - c. What did you learn from your volunteer work?
5. Return your Experience Verification form and your one-page summary to the High School Office.

Where can I volunteer?

- All area schools
- Altrusa
- American Cancer Society Relay for Life
- American Red Cross
- Boy and Girl Scouts
- Clothe My People
- Department of Social Services
- Door County Memorial Hospital
- Feed My People
- Headstart
- Rotary International
- Senior Center
- Dorchester Health and Rehab Center
- United Way
- YMCA
- Other non-profit organizations

Are there any limitations on volunteer activities or supervisors?

Church or religious organization volunteer activities must be more than ushering duties. Valid activities include working for meals or festivals, teaching religious education, etc. A parent/guardian, relative, or family member may not be your volunteerism supervisor.

Who keeps track of my volunteer hours and paperwork?

A record of your volunteer hours will be kept in the High School Office. After completing 40 hours, a notification will be placed on your high school transcript. You should also keep track of your volunteer hours, and keep copies of all completed forms.

Where can I get more information on the Community Volunteerism program?

For more information, please contact any of the following:

Robert Nickel, Principal
Heidi Bader, Counselor
Jennifer O’Handley, Counselor

Sturgeon Bay High School
1230 Michigan Street
Sturgeon Bay, WI 54235
920.746.2800

Note: Successful completion of the course Service Learning (0.5-credit) will satisfy the 40-hour Community Volunteerism requirement.

Youth Apprenticeship

Credit: Up to 12

Prerequisites: Grade 11 or 12 status; satisfactory attendance; satisfactory graduation status; personal transportation

Youth Apprenticeships are unique opportunities for juniors and seniors to start preparing for a career while still in high school. One- or two-year programs combine occupational instruction (at NWTC or through dual-credit high school courses) and work-based learning from an employer. Youth Apprenticeship achieves two goals: 1) Students acquire the skills needed for the jobs of tomorrow, and 2) Industry develops a highly skilled workforce to remain competitive. The student will be away from his/her high school for a substantial part of the junior and senior years while preparing for a future career. The student will earn high school and technical college credits (up to 12 credits) through paid work-based learning. Youth Apprenticeship students do not just observe but actually work. It is career exposure with actual hands-on experience. This is a Door County Business and Education Partnership program.

Students who successfully complete a Youth Apprenticeship program will earn up to 12 credits at Northeast Wisconsin Technical College as well as earn the State of Wisconsin’s Certificate of Occupational Proficiency.